Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating	Total LMA Miles				
	M	12.45				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.05		1.05	8.43%		
Trim / Thin Trees	0.11		0.11	0.88%		
Encroachments	0.34		0.34	2.73%	0.07	
Animal Control	0.42		0.42	3.37%		
LMA Totals:	1.92	0.00	1.92	15.42%	0.07	0.00

LD0001S Levee District No. 0001 (Sutter County)	Overall LMA Rating	Total LMA Miles				
, , , , , , , , , , , , , , , , , , , ,	A	16.65				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.62	
LMA Totals:	0.00	0.00	0.00	0.00%	0.62	0.00

LD0002 Levee District No. 0002 (Glenn County)	Overall LMA Rating	Total LMA Miles				
	A	4.89				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.13		0.13	2.66%		
LMA Totals:	0.13	0.00	0.13	2.66%	0.00	0.00

LD0003 Levee District No. 0003 (Glenn County)	Overall LMA Rating	Total LMA Miles				
	A	12.24				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.08%		
Encroachments	0.02		0.02	0.16%		
Animal Control	0.16		0.16	1.31%		
Slope Stability	0.02		0.02	0.16%		
LMA Totals:	0.21	0.00	0.21	1.72%	0.00	0.00

LD0009 Levee District No. 0009 (Sutter County)	Overall LMA Rating	Total LMA Miles				
	U	6.24				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.34	0.01
Animal Control	6.56		6.56	105.13%		
Erosion / Bank Caving	0.07		0.07	1.12%		
LMA Totals:	6.63	0.00	6.63	106.25%	0.34	0.01

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

mento River Basin (cont.)						
MA0001 Sutter Maintenance Yard Maintenance Area 0001	Overall LMA Rating	Total LMA Miles 17.12				
Alea ooo i	_	17.12			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.02		0.02	0.12%		
Trim / Thin Trees	0.03		0.03	0.18%		
Encroachments	0.02		0.02	0.12%	0.05	0.41
Animal Control	1.61		1.61	9.40%		
Erosion / Bank Caving	0.01		0.01	0.06%		
LMA Totals:	1.69	0.00	1.69	9.87%	0.05	0.41
			l	ı	II.	
MA0003	Overall LMA	Total LMA				
Sutter Maintenance Yard Maintenance	Rating	Miles				
Area 0003	Α	5.19		I		h t .
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Animal Control	0.01	O WIIICO	0.01	0.19%	1 0 1111100	00 1111100
LMA Totals:	0.01	0.00	0.01	0.19%	0.00	0.00
	0.0.	0.00	0.0.	0.1070	0.00	0.00
MA0004	Overall LMA	Total LMA				
Sacramento Maintenance Yard	Rating	Miles				
Maintenance Area 0004	Α	3.40				
Rated Item	M Miles	U Miles	M + 4U Miles Threshold % PO Miles CO			
Trim / Thin Trees	0.16	U ivilles	0.16	4.71%	ro willes	CO IVIIIes
Encroachments	0.10		0.10	4.7170	1.92	
LMA Totals:	0.16	0.00	0.16	4.71%	1.92	0.00
21,7,1,7,000.07	00	0.00	00			0.00
MA0005	Overall LMA	Total LMA	* Overall LMA	Threshold Perce	nt is less tha	an
Sutter Maintenance Yard Maintenance	Rating	Miles		vever, U Rated M MA Rating is M in		ent, so
Area 0005	M *	33.32	trie Overail L	INA Naurig is will		h t .
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.02	O Millioo	0.02	0.06%		
Encroachments	0.04		0.04	0.12%		0.01
Animal Control	0.16		0.16	0.48%		
Slope Stability	0.03		0.03	0.09%		
Repair Gates	0.01		0.01	0.03%		
USACE Erosion Survey		0.01	0.04	0.12%		
LMA Totals:	0.26	0.01	0.30	0.90% *	0.00	0.01
Unit No. 01 Butte Creek 1	Overall Unit	Total Unit				
Onit NO. Of Butte Creek T	Rating	Miles		Threshold Percer vever, U Rated M		
	M *	15.29		Jnit Rating is M in		, 55
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.07%		
Encroachments	0.02		0.02	0.13%		
Animal Control	0.03		0.03	0.20%		
Slope Stability	0.02		0.02	0.13%		
Repair Gates	0.01		0.01	0.07%		
USACE Erosion Survey		0.01	0.04	0.26%		

0.09

Unit Totals:

0.01

0.13

0.85% *

0.00

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

mento River Basin (cont.)						
Unit No. 02 Butte Creek 1	Overall Unit Rating	Total Unit Miles				
	A	16.53				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.06%		
Encroachments	0.02		0.02	0.12%		0.01
Animal Control	0.13		0.13	0.79%		
Slope Stability	0.01		0.01	0.06%		
Unit Totals:	0.17	0.00	0.17	1.03%	0.00	0.01
Unit No. 03 Little Chico Creek Diversion 1	Overall Unit Rating	Total Unit Miles				
	A	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
MAA0007	Overall LMA	Total LMA				
MA0007	Rating	Miles				
Sutter Maintenance Yard Maintenance Area 0007	A	12.07				
Alea 0007		12.07			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	0.01		0.01	0.08%	3.25	0.09
Erosion / Bank Caving	0.02		0.02	0.17%		
LMA Totals:	0.03	0.00	0.03	0.25%	3.25	0.09
				I.		
MA0009 Sacramento Maintenance Yard	Overall LMA Rating	Total LMA Miles				
Maintenance Area 0009	M	19.61				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.14		0.14	0.71%		
Trim / Thin Trees	0.04		0.04	0.20%		
Encroachments	1.81		1.81	9.23%	3.73	1.13
Animal Control	0.06		0.06	0.31%		
Erosion / Bank Caving	0.01		0.01	0.05%		
USACE Erosion Survey		0.04	0.16	0.82%		
LMA Totals:	2.06	0.04	2.22	11.32%	3.73	1.13
MA0012	Overall LMA	Total LMA				
Sutter Maintenance Yard Maintenance	Rating	Miles				
Area 0012	A	11.31				la mana mata
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items	IVI IVIIICS	O IVIIIES	IVI 1 40 IVIIIeS	Tillesilolu %	1 O Miles	OO WIIIES
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
LIVIA TOTAIS.	0.00	0.00	0.00	0.0076	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

MA 0042	Overell I MA	Total I MA				
MA0013 Sutter Maintenance Yard Maintenance	Overall LMA Rating	Total LMA Miles		N Threshold Perce Never, U Rated Mi		
Area 0013	M *	41.97		LMA Rating is M in		
		11101			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.18		0.18	0.43%		
Erosion / Bank Caving	0.46	0.36	1.90	4.53%		
USACE Erosion Survey	0.36		0.36	0.86%		
LMA Totals:	1.00	0.36	2.44	5.81% *	0.00	0.00
Unit No. 01 Cherokee Canal	Overall Unit Rating	Total Unit Miles				
	Α	18.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Encroachments	0.06	U ivilles	0.06	0.32%	FO Miles	CO Miles
Unit Totals:	0.06	0.00	0.06	0.32%	0.00	0.00
	0.00	0.00	0.00	0.32 /0	0.00	0.00
Unit No. 02 Cherokee Canal	Overall Unit	Total Unit				
	Rating	Miles				
	M	23.10			Energy	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Encroachments	0.12	C	0.12	0.52%		
Erosion / Bank Caving	0.46	0.36	1.90	8.23%		
USACE Erosion Survey	0.36	0.00	0.36	1.56%		
Unit Totals:	0.94	0.36	2.38	10.30%	0.00	0.00
5/110 7 5541151				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
MA0016	Overall LMA Rating	Total LMA Miles				
Sutter Maintenance Yard Maintenance Area 0016	A	4.09				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.28	0.04
LMA Totals:	0.00	0.00	0.00	0.00%	0.28	0.04
NA0001	Overall LMA	Total LMA				
American River Flood Control District	Rating	Miles				
	A	33.24				
				_		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.08		0.08	0.24%	4.01	4.00
Encroachments	0.28		0.28	0.84%	1.81	1.90
Animal Control	0.32		0.32	0.96%		
Slope Stability	0.02	0.00	0.02	0.06%	4.04	1.00
LMA Totals:	0.70	0.00	0.70	2.11%	1.81	1.90
Unit No. 01 Arcade Creek	Overall Unit Rating	Total Unit Miles				
	A	2.10			_	1
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Encroachments	0.07	o	0.07	3.33%	0.09	0.22
Animal Control	0.07	1	0.07	3.33%		
Slope Stability	0.02		0.02	0.95%		
		1		1		
Unit Totals:	0.16	0.00	0.16	7.62%	0.09	0.22

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Unit No. 02 Natomas E Canal	Overall Unit Rating	Total Unit Miles				
	A	3.95				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.02		0.02	0.51%		
Unit Totals:	0.02	0.00	0.02	0.51%	0.00	0.00
Unit No. 03 American River	Overall Unit Rating	Total Unit Miles				
	A	2.78				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
No Items	IVI IVIIICS	O ivilies	W + 40 Willes	Tillesiloid /0	1 O WIIIC3	OO WIIIC3
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Offit Totals.	0.00	0.00	0.00	0.0070	0.00	0.00
Unit No. 04 American River	Overall Unit Rating	Total Unit Miles				
	Α	10.97				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Vegetation	0.08		0.08	0.73%		
Encroachments	0.16		0.16	1.46%	1.10	1.36
Animal Control	0.20		0.20	1.82%		
Unit Totals:	0.44	0.00	0.44	4.01%	1.10	1.36
Unit No. 05 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	0.40				
D 4 48		11.54		T		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Encroachments	0.01	0.00	0.01	2.50%	0.03	0.00
Unit Totals:	0.01	0.00	0.01	2.50%	0.03	0.00
Unit No. 06 Linda Creek	Overall Unit Rating	Total Unit Miles				
	A	1.30				
D-t!!	N 4 N 4"	LLNC	NA - 411 NA	Thurs of 1100		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 07 Arcade Creek	Overall Unit Rating	Total Unit Miles				
	A	1.92				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Encroachments	0.01		0.01	0.52%	0.07	0.19
Animal Control	0.01		0.01	0.52%		
Unit Totals:	0.02	0.00	0.02	1.04%	0.07	0.19

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Unit No. 08 Magpie Creek Diversion	Overall Unit Rating	Total Unit Miles				
	A	1.43				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	0.01		0.01	0.70%	0.42	
Animal Control	0.01		0.01	0.70%		
Unit Totals:	0.02	0.00	0.02	1.40%	0.42	0.00
Unit No. 09 American River	Overall Unit Rating	Total Unit Miles				
	Α	4.32				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
Encroachments	IVI IVIIIES	O ivilies	IVI 1 40 IVIIIes	Tillesiloid /0	0.09	0.13
Unit Totals:	0.00	0.00	0.00	0.00%	0.09	0.13
			0.00	0.0070	0.00	00
Unit No. 10 American River	Overall Unit Rating	Total Unit Miles				
	A	3.34				
		3.34			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments					0.01	
Animal Control	0.01		0.01	0.30%		
Unit Totals:	0.01	0.00	0.01	0.30%	0.01	0.00
Unit No. 11 New Linda Creek	Overall Unit Rating	Total Unit Miles				
	A	0.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Animal Control	0.02		0.02	2.74%		
Unit Totals:	0.02	0.00	0.02	2.74%	0.00	0.00
				1		
NA0002 Brannan Andrus Levee Maintenance	Overall LMA Rating	Total LMA Miles				
District	A	19.32				
D-t!!	N4 N4"	11.54	B4 - 411 B411	Thursday 1100	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees Encroachments	0.49		0.49	2.54%	0.22	0.05
LMA Totals:	0.49	0.00	0.49	2.54%	0.23 0.23	0.05 0.05
		0.00	0.48	2.J4 /0	0.23	0.00
Unit No. 01 Georgiana Slough	Overall Unit Rating	Total Unit Miles				
	A	6.02			Гетт	hm ont-
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	THE TAINED	O Milioo	10 1011100	. Til Goriola 70	0.10	20 .111100
Unit Totals:	0.00	0.00	0.00	0.00%	0.10	0.00
21111 7 5141.67					1	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	Α	13.30				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.49		0.49	3.68%		
Encroachments					0.13	0.05
Unit Totals:	0.49	0.00	0.49	3.68%	0.13	0.05
NA 0000	Overall LMA	Total LMA				
NA0003	Rating	Miles				
Butte County Public Works	A	24.71				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.09		0.09	0.36%	0.07	0.55
Animal Control	0.09		0.09	0.36%		
Slope Stability	0.01		0.01	0.04%		
LMA Totals:	0.19	0.00	0.19	0.77%	0.07	0.55
Unit No. 01 Mud Creek	Overall Unit Rating	Total Unit Miles				
	A	7.29				
		7.20			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.07		0.07	0.96%	0.07	0.05
Animal Control	0.08		0.08	1.10%		
Unit Totals:	0.15	0.00	0.15	2.06%	0.07	0.05
Unit No. 02 Mud Creek	Overall Unit Rating	Total Unit Miles				
	A	8.20				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.02		0.02	0.24%		0.32
Animal Control	0.01		0.01	0.12%		
Unit Totals:	0.03	0.00	0.03	0.37%	0.00	0.32
Unit No. 02A Channel Slough	Overall Unit Rating	Total Unit Miles				
	A	0.30				
	-				Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Sycamore and Sheep	Overall Unit	Total Unit				
Hollow Creeks	Rating	Miles				
	A	4.13				
						hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Slope Stability	0.01		0.01	0.24%		
Unit Totals:	0.01	0.00	0.01	0.24%	0.00	0.00

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Unit No. 04 Sycamore and Dry Creeks	Overall Unit Rating	Total Unit Miles				
	A	2.94				
Detect them	NA NA:1	LLMiles	NA . ALL NAILS	Thursday 0/		chments
Rated Item Encroachments	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.18 0.18
Onit rotals.	0.00	0.00	0.00	0.0070	0.00	0.10
Unit No. 05 Big Chico Diversion	Overall Unit Rating	Total Unit Miles				
	A	1.85			_	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items	IVI IVIIIES	U ivilles	IVI + 40 IVIIIeS	Tillesiloid %	ro willes	CO IVIIIes
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Offit Totals.	0.00	0.00	0.00	0.0076	0.00	0.00
NA0004 Marysville Levee Commission	Overall LMA Rating	Total LMA Miles				
	Α	11.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles
Vegetation	0.48		0.48	4.22%		
Encroachments					0.01	0.01
LMA Totals:	0.48	0.00	0.48	4.22%	0.01	0.01
Unit No. 01 Simmerly Slough	Overall Unit Rating	Total Unit Miles				
	A	3.25				
Data di Mara	NA NATI	I I NATIO	NA . ALL NATIO	Th In - I - I 0/		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Feather River	Overall Unit Rating	Total Unit Miles				
	A	1.27				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Itome						
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
	Overall Unit Rating	Total Unit Miles	0.00	0.00%	0.00	0.00
Unit Totals:	Overall Unit	Total Unit	0.00	0.00%		
Unit No. 03 Yuba River Rated Item	Overall Unit Rating A M Miles	Total Unit Miles	M + 4U Miles	Threshold %	0.00 Encroad	chments
Unit No. 03 Yuba River Rated Item Vegetation	Overall Unit Rating	Total Unit Miles 6.86			Encroad PO Miles	chments CO Miles
Unit No. 03 Yuba River Rated Item	Overall Unit Rating A M Miles	Total Unit Miles 6.86	M + 4U Miles	Threshold %	Encroad	chments

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Sacramento River Basin (cont.)

NA0005	Overall LMA	Total LMA				
City of Sacramento	Rating	Miles				
	A	3.63			Fnorce	hmanta
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.01		0.01	0.28%		
Encroachments	0.01		0.01	0.28%	0.81	
LMA Totals:	0.02	0.00	0.02	0.55%	0.81	0.00
NACCOC	Overall LMA	Total LMA				
NA0006 Sutter Maintenance Yard Eastern	Rating	Miles				
Honcut Creek	U	1.50				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Mile
Vegetation	2.87		2.87	191.33%		
Crown Surface / Depressions / Rutting	0.67	1.39	6.23	415.33%		
LMA Totals:	3.54	1.39	9.10	606.67%	0.00	0.00
NA0008	Overall LMA	Total LMA				
Knights Landing Ridge Drainage	Rating	Miles				
District	U	12.57				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Mil	
Vegetation	0.44	O ivilles	0.44	3.50%	1 O Willes	CO WITE
Trim / Thin Trees	0.44		0.44	0.08%		
Encroachments	0.01		0.01	1.91%	0.62	0.07
Animal Control	0.06		0.06	0.48%	0.02	0.07
USACE Erosion Survey	2.20		2.20	17.50%		
LMA Totals:	2.95	0.00	2.95	23.47%	0.62	0.07
Unit No. 01 Knights Landing Ridge Cut	Overall Unit Rating	Total Unit Miles				
	A	6.43				
5.4.18		11.54	NA - 411 NAT	TI 1 110/	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO MIIE
Vegetation Trains (This Trans	0.01		0.01	0.16%		
Trim / Thin Trees	0.01		0.01	0.16%		
Encroachments	0.24		0.24	3.73%		
Animal Control USACE Erosion Survey	0.05 0.26		0.05 0.26	0.78% 4.04%		
USACE Elosion Survey Unit Totals:	0.26	0.00	0.26	8.87%	0.00	0.00
Unit Totals.	0.57		0.57	0.07 70	0.00	0.00
Jnit No. 02 Knights Landing Ridge Cut	Overall Unit Rating	Total Unit Miles				
	U	6.14				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.43	O WIIICO	0.43	7.00%	. 0 1411100	JO WINC
Encroachments	0.70		0.40	7.5576	0.62	0.07
Animal Control	0.01		0.01	0.16%	5.02	5.01
USACE Erosion Survey	1.94		1.94	31.60%		
SOME Endough Survey				55070		

Unit Totals:

2.38

0.00

2.38

38.76%

0.62

0.07

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

			İ			
NA0012	Overall LMA Rating	Total LMA Miles				
Solano County Public Works Mellin Levee	M	0.59				
		0.00			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.10		0.10	16.95%		
Encroachments					0.77	
LMA Totals:	0.10	0.00	0.10	16.95%	0.77	0.00
NA0014 Murphy Slough at M&T Ranch	Overall LMA Rating	Total LMA Miles				
	U	0.78				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.56		1.56	200.00%		
Trim / Thin Trees	0.75		0.75	96.15%		
LMA Totals:	2.31	0.00	2.31	296.15%	0.00	0.00
NA0016 Sacramento River West Side Levee	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so			
District	M *	50.21	the Overall L	MA Rating is M i	nstead of A.	
-						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.05		0.05	0.10%		
Trim / Thin Trees	0.03		0.03	0.06%		2.21
Encroachments	0.09		0.09	0.18%	0.24	0.01
Animal Control	0.17		0.17	0.34%		
USACE Erosion Survey		0.04	0.16	0.32%		2.21
LMA Totals:	0.34	0.04	0.50	1.00% *	0.24	0.01
NA0018 California Department of Fish and	Overall LMA Rating	Total LMA Miles				
Game Shea Levee	A	0.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
NA0019 Tehama County Flood Control and	Overall LMA Rating	Total LMA Miles				
Water Conservation District	M	13.64				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles
Vegetation	0.72		0.72	5.28%		
Trim / Thin Trees	0.14		0.14	1.03%		
Encroachments	0.52		0.52	3.81%	0.09	
Animal Control	0.01		0.01	0.07%		
Slope Stability	0.28		0.28	2.05%		
Erosion / Bank Caving	0.02		0.02	0.15%		

USACE Erosion Survey

LMA Totals:

0.01

1.70

0.00

0.01

1.70

0.07%

12.46%

0.09

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Deer Creek	Overall Unit	Total Unit				
	Rating	Miles				
	A	4.11				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
Trim / Thin Trees	0.14	U ivilles	0.14	3.41%	FO Willes	CO Miles
Encroachments				0.97%	0.02	
	0.04		0.04		0.02	
Slope Stability	0.12		0.12	2.92%		
Erosion / Bank Caving	0.01		0.01	0.24%		
USACE Erosion Survey Unit Totals:	0.01 0.32	0.00	0.01	0.24% 7.79%	0.02	0.00
			0.32	1.1370	0.02	0.00
Unit No. 02 Deer Creek	Overall Unit Rating	Total Unit Miles				
	U	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	0.33	O WIIICO	0.33	22.00%	0.01	00 1111100
Unit Totals:	0.33	0.00	0.33	22.00%	0.01	0.00
Unit No. 04 Elder Creek	Overall Unit Rating	Total Unit Miles				
	A	4.07				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.10		0.10	2.46%		
Encroachments	0.05		0.05	1.23%		
Slope Stability	0.16		0.16	3.93%		
Unit Totals:	0.31	0.00	0.31	7.62%	0.00	0.00
Unit No. 05 Elder Creek	Overall Unit Rating	Total Unit Miles				
	M	3.96				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.62		0.62	15.66%		
Encroachments	0.10		0.10	2.53%	0.06	
Animal Control	0.01		0.01	0.25%		
Erosion / Bank Caving	0.01		0.01	0.25%		
Unit Totals:	0.74	0.00	0.74	18.69%	0.06	0.00
NA0020	Overall LMA	Total LMA				
Sutter Maintenance Yard East-West	Rating	Miles				
Interceptor	U	4.76				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	3.17		3.17	66.60%		
Encroachments	0.12		0.12	2.52%	0.02	
Erosion / Bank Caving	0.43		0.43	9.03%		
LMA Totals:	3.72	0.00	3.72	78.15%	0.02	0.00
Unit No. 01 West Levee	Overall Unit Rating	Total Unit Miles				
	A	1.75				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

mento River Basin (cont.)						
Encroachments					0.02	
Erosion / Bank Caving	0.04		0.04	2.29%		
Unit Totals:	0.04	0.00	0.04	2.29%	0.02	0.00
Unit No. 02 East Levee	Overall Unit Rating	Total Unit Miles				
	U	3.01				
					l	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	3.17		3.17	105.32%		
Encroachments	0.12		0.12	3.99%		
Erosion / Bank Caving	0.39	0.00	0.39	12.96%	0.00	0.00
Unit Totals:	3.68	0.00	3.68	122.26%	0.00	0.00
NA0021	Overall LMA	Total LMA				
Yolo County Public Works	Rating	Miles	_			
	U	0.29			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Vegetation	0.84		0.84	289.66%		
Trim / Thin Trees	0.09		0.09	31.03%		
Encroachments	0.01		0.01	3.45%		
LMA Totals:	0.94	0.00	0.94	324.14%	0.00	0.00
NA0022	Overall LMA	Total LMA				
Yolo County Service Area 6	Rating	Miles				
Tolo County Service Area o	A	5.97				
B		11.540		T		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation Trian (Thin Trans	0.44		0.44	7.37%		
Trim / Thin Trees	0.02		0.02	0.34%	0.44	0.14
Encroachments	0.06		0.06	1.01%	0.44	0.14
Animal Control	0.03	0.00	0.03	0.50% 9.21%	0.44	0.14
LMA Totals:	0.55	0.00	0.55	9.21%	0.44	0.14
RD0003	Overall LMA	Total LMA		A Threshold Perce		
Reclamation District No. 0003 Grand	Rating M *	Miles		wever, U Rated M LMA Rating is M i	•	sent, so
Island	IVI "	28.65				chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		
Vegetation		0.01	0.04	0.14%		
Trim / Thin Trees	0.55	0.11	0.99	3.46%		
Encroachments	0.01		0.01	0.04%	0.58	0.64
USACE Erosion Survey	0.29		0.29	1.01%		
LMA Totals:	0.85	0.12	1.33	4.64% *	0.58	0.64
Unit No. 01 Left Bank Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	A	11.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Trim / Thin Trees	0.13	U willes	0.13	1.18%	r O ivilles	CO Willes
Encroachments	0.13		0.13	0.09%	0.10	0.25
USACE Erosion Survey	0.01		0.01	1.81%	0.10	0.20
Unit Totals:	0.20	0.00	0.20	3.08%	0.10	0.25
	⊪ U.34	0.00	0.34	ა.08%	0.10	0.25

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 02 Right Bank Sacramento	Overall Unit	Total Unit	nit * Overall Unit Threshold Percent is less than				
River	Rating	Miles	10.00%; hov	vever, U Rated M	iles are pres		
	M *	17.62	the Overall U	Jnit Rating is M in	stead of A.		
5					Encroad		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation		0.01	0.04	0.23%			
Trim / Thin Trees	0.42	0.11	0.86	4.88%			
Encroachments					0.48	0.39	
USACE Erosion Survey	0.09		0.09	0.51%			
Unit Totals:	0.51	0.12	0.99	5.62% *	0.48	0.39	
RD0010	Overall LMA	Total LMA					
Reclamation District No. 0010 Honcut	Rating	Miles					
	A	21.93					
B						hments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation	0.44		0.44	2.01%			
Trim / Thin Trees	0.04		0.04	0.18%	0.04		
Encroachments	0.03		0.03	0.14%	0.01		
Animal Control	0.08		0.08	0.37%			
LMA Totals:	0.59	0.00	0.59	2.69%	0.01	0.00	
Unit No. 01 Simmerly Slough	Overall Unit	Total Unit					
	Rating	Miles					
	Α	7.68					
Detect Herm	NA NATIO	LL MAIL	NA . ALL NATIO	Th h - l -l 0/	Encroad		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation	0.05		0.05	0.65%			
Trim / Thin Trees	0.02	0.00	0.02	0.26%	0.00	0.00	
Unit Totals:	0.07	0.00	0.07	0.91%	0.00	0.00	
Unit No. 02 Feather River	Overall Unit	Total Unit					
	Rating	Miles					
	Α	11.24		ı			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles		
Vegetation	0.38		0.38	3.38%			
	0.04		0.01	0.09%			
Trim / Thin Trees	0.01		0.01	0.0976			
Trim / Thin Trees Encroachments	0.01		0.03	0.03%	0.01		
					0.01		
Encroachments	0.03	0.00	0.03	0.27%	0.01	0.00	
Encroachments Animal Control Unit Totals:	0.03 0.07 0.49		0.03 0.07	0.27% 0.62%		0.00	
Encroachments Animal Control	0.03 0.07	0.00 Total Unit	0.03 0.07	0.27% 0.62%		0.00	
Encroachments Animal Control Unit Totals:	0.03 0.07 0.49 Overall Unit	Total Unit	0.03 0.07	0.27% 0.62%		0.00	
Encroachments Animal Control Unit Totals: Unit No. 03 Honcut Creek	0.03 0.07 0.49 Overall Unit Rating	Total Unit Miles 3.01	0.03 0.07 0.49	0.27% 0.62% 4.36%	0.01	chments	
Encroachments Animal Control Unit Totals: Unit No. 03 Honcut Creek Rated Item	0.03 0.07 0.49 Overall Unit Rating A	Total Unit Miles	0.03 0.07 0.49 M + 4U Miles	0.27% 0.62% 4.36% Threshold %	0.01	chments	
Encroachments Animal Control Unit Totals: Unit No. 03 Honcut Creek Rated Item Vegetation	0.03 0.07 0.49 Overall Unit Rating A M Miles 0.01	Total Unit Miles 3.01	0.03 0.07 0.49 M + 4U Miles 0.01	0.27% 0.62% 4.36% Threshold % 0.33%	0.01	chments	
Encroachments Animal Control Unit Totals: Unit No. 03 Honcut Creek Rated Item	0.03 0.07 0.49 Overall Unit Rating A	Total Unit Miles 3.01	0.03 0.07 0.49 M + 4U Miles	0.27% 0.62% 4.36% Threshold %	0.01	chments	

Unit Totals:

0.03

0.00

0.03

1.00%

0.00

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0070	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0070 Meridian	A	23.57				
		20.07			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.16	0.03
USACE Erosion Survey	0.29		0.29	1.23%		
LMA Totals:	0.29	0.00	0.29	1.23%	0.16	0.03
Unit No. 01 Sutter Bypass	Overall Unit Rating	Total Unit Miles				
	A	8.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	IVI IVIIICS	O WIIICO	W - 40 Willes	Till Colloid 70	1 0 1111100	00 1111100
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
W * W * * * * * * * * * * * * * * * * *		T (111 ')				
Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	15.57				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.16	0.03
USACE Erosion Survey	0.29		0.29	1.86%		
Unit Totals:	0.29	0.00	0.29	1.86%	0.16	0.03
				II.	1	
RD0108	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0108 River Farms	A	20.59				
	7.				Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.02		0.02	0.10%		
Trim / Thin Trees	0.89		0.89	4.32%		
Encroachments					0.72	
Animal Control	0.06		0.06	0.29%		
Cracking	0.03	0.00	0.03	0.15%	0.70	0.00
LMA Totals:	1.00	0.00	1.00	4.86%	0.72	0.00
RD0150 Reclamation District No. 0150 Merrit	Overall LMA Rating	Total LMA Miles				
Island	M	18.07				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.19		0.19	1.05%		
Trim / Thin Trees	0.37		0.37	2.05%		
Encroachments	0.30		0.30	1.66%	1.25	0.29
Animal Control	0.05		0.05	0.28%		
Slope Stability	0.08		0.08	0.44%		
Erosion / Bank Caving	0.14		0.14	0.78%		
Crown Surface / Depressions / Rutting	0.43		0.43	2.38%		
Metal Pipes	0.01		0.01	0.06%		
USACE Erosion Survey	0.03	0.09	0.39	2.16%		
LMA Totals:	1.60	0.09	1.96	10.85%	1.25	0.29

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	Α	0.54				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	M	7.95				
Detect them	NA NAH	LLMiles	NA . ALL NAILES	Thursday 0/	PO Miles	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	ro willes	CO Miles
Vegetation	0.14		0.14	1.76%		
Trim / Thin Trees	0.30		0.30	3.77%	0.50	0.00
Encroachments	0.17		0.17	2.14%	0.52	0.28
Slope Stability	0.04		0.04	0.50%		
Erosion / Bank Caving	0.06		0.06	0.76%		
Metal Pipes	0.01		0.01	0.13%		
USACE Erosion Survey	0.03	0.08	0.35	4.40%		
Unit Totals:	0.75	0.08	1.07	13.46%	0.52	0.28
Unit No. 03 Elk Slough	Overall Unit Rating	Total Unit Miles	10.00%; hov	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.		
	M *	9.58	the overall c	The realing is will		
						. 1
Rated Item	M Miles	I I Miles	M + 411 Miles	Threshold %		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.05	U Miles	0.05	0.52%		
Vegetation Trim / Thin Trees	0.05 0.07	U Miles	0.05 0.07	0.52% 0.73%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments	0.05 0.07 0.13	U Miles	0.05 0.07 0.13	0.52% 0.73% 1.36%		
Vegetation Trim / Thin Trees Encroachments Animal Control	0.05 0.07 0.13 0.05	U Miles	0.05 0.07 0.13 0.05	0.52% 0.73% 1.36% 0.52%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability	0.05 0.07 0.13 0.05 0.04	U Miles	0.05 0.07 0.13 0.05 0.04	0.52% 0.73% 1.36% 0.52% 0.42%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving	0.05 0.07 0.13 0.05 0.04 0.08	U Miles	0.05 0.07 0.13 0.05 0.04 0.08	0.52% 0.73% 1.36% 0.52% 0.42% 0.84%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting	0.05 0.07 0.13 0.05 0.04		0.05 0.07 0.13 0.05 0.04 0.08	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey	0.05 0.07 0.13 0.05 0.04 0.08 0.43	0.01	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42%	PO Miles 0.73	0.01
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting	0.05 0.07 0.13 0.05 0.04 0.08		0.05 0.07 0.13 0.05 0.04 0.08	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49%	PO Miles	CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey	0.05 0.07 0.13 0.05 0.04 0.08 0.43	0.01 0.01 Total LMA	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42%	PO Miles 0.73	0.01
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals:	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85	0.01 0.01 Total LMA Miles	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42%	PO Miles 0.73	0.01
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals:	0.05 0.07 0.13 0.05 0.04 0.08 0.43	0.01 0.01 Total LMA	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42%	0.73 0.73	0.01 0.01
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles	0.01 0.01 Total LMA Miles	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42%	PO Miles 0.73	0.01 0.01 chments
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item Vegetation	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles 4.71	0.01 0.01 Total LMA Miles 6.65 U Miles 0.81	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04 0.89 M + 4U Miles 7.95	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42% 9.29% *	0.73 0.73 Encroac	0.01 0.01 chments
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item Vegetation Trim / Thin Trees	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles	0.01 0.01 Total LMA Miles 6.65 U Miles	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04 0.89	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42% 9.29% *	0.73 0.73 Encroac	0.01 0.01 chments
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item Vegetation	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles 4.71	0.01 0.01 Total LMA Miles 6.65 U Miles 0.81	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04 0.89 M + 4U Miles 7.95	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42% 9.29% *	0.73 0.73 Encroac	0.01 0.01 chments
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item Vegetation Trim / Thin Trees	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles 4.71 3.86	0.01 0.01 Total LMA Miles 6.65 U Miles 0.81 0.70	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04 0.89 M + 4U Miles 7.95 6.66	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42% 9.29% * Threshold % 119.55% 100.15%	0.73 0.73 Encroac PO Miles	0.01 0.01 chments CO Miles
Vegetation Trim / Thin Trees Encroachments Animal Control Slope Stability Erosion / Bank Caving Crown Surface / Depressions / Rutting USACE Erosion Survey Unit Totals: RD0307 Reclamation District No. 0307 Lisbon Rated Item Vegetation Trim / Thin Trees Encroachments	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.85 Overall LMA Rating U M Miles 4.71 3.86 0.06	0.01 0.01 Total LMA Miles 6.65 U Miles 0.81 0.70	0.05 0.07 0.13 0.05 0.04 0.08 0.43 0.04 0.89 M + 4U Miles 7.95 6.66 0.14	0.52% 0.73% 1.36% 0.52% 0.42% 0.84% 4.49% 0.42% 9.29% * Threshold % 119.55% 100.15% 2.11%	0.73 0.73 Encroac PO Miles	0.01 0.01 chments CO Miles

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0341 Reclamation District No. 0341 Sherman	Overall LMA Rating	Total LMA Miles				
Island	A	9.62				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01 Threemile Slough	Overall Unit Rating	Total Unit Miles				
	A	3.34				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	6.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
DD0240	Overall LMA	Total LMA				
RD0349 Reclamation District No. 0349 Sutter	Rating	Miles				
Island	U	12.49				
		12110			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.52		1.52	12.17%		
Trim / Thin Trees	0.99		0.99	7.93%		
Encroachments	0.15	0.02	0.23	1.84%	0.17	0.21
USACE Erosion Survey	0.03	0.11	0.47	3.76%		
LMA Totals:	2.69	0.13	3.21	25.70%	0.17	0.21
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	U	1.59				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.03		0.03	1.89%		
Trim / Thin Trees	0.91		0.91	57.23%		
Encroachments					0.05	0.03
Unit Totals:	0.94	0.00	0.94	59.12%	0.05	0.03
Unit No. 02 Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	U	4.35				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.49		1.49	34.25%		
Trim / Thin Trees	0.08		0.08	1.84%		
Encroachments	0.06	0.02	0.14	3.22%	0.12	0.06
USACE Erosion Survey Unit Totals:	0.03		0.03	0.69%		
	1.66	0.02	1.74	40.00%	0.12	0.06

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Sutter Slough	Overall Unit Rating	Total Unit Miles	Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	6.55				
			Encroachme			chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.09		0.09	1.37%		0.12
USACE Erosion Survey		0.11	0.44	6.72%		
Unit Totals:	0.09	0.11	0.53	8.09% *	0.00	0.12

RD0369	Overall LMA	Total LMA				
Reclamation District No. 0369 Libby	Rating	Miles				
McNeil	A	0.80				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.08	0.25
LMA Totals:	0.00	0.00	0.00	0.00%	0.08	0.25

RD0501 Reclamation District No. 0501 Ryer	Overall LMA Rating	Total LMA Miles				
Island	U	20.48				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	5.12	1.80	12.32	60.16%		
Trim / Thin Trees	1.31	0.32	2.59	12.65%		
Encroachments	0.01		0.01	0.05%	0.10	0.11
Animal Control	3.30		3.30	16.11%		
Erosion / Bank Caving	0.06		0.06	0.29%		
Cracking	1.30	0.34	2.66	12.99%		
Crown Surface / Depressions / Rutting	0.18		0.18	0.88%		
USACE Erosion Survey	0.11	0.01	0.15	0.73%		
LMA Totals:	11.39	2.47	21.27	103.86%	0.10	0.11

Unit No. 01 Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	U	6.76				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	3.07	1.07	7.35	108.73%		
Trim / Thin Trees	1.09	0.02	1.17	17.31%		
Encroachments	0.01		0.01	0.15%	0.05	
Animal Control	0.51		0.51	7.54%		
Erosion / Bank Caving	0.06		0.06	0.89%		
USACE Erosion Survey	0.07	0.01	0.11	1.63%		
Unit Totals:	4.81	1.10	9.21	136.24%	0.05	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Cache Slough	Overall Unit	Total Unit				
Offic No. 02 Cache Slough	Rating	Miles				
	U	3.57				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.84		0.84	23.53%		
Animal Control	2.79		2.79	78.15%		
Cracking	0.99	0.33	2.31	64.71%		
Crown Surface / Depressions / Rutting	0.18		0.18	5.04%		
USACE Erosion Survey	0.04		0.04	1.12%		
Unit Totals:	4.84	0.33	6.16	172.55%	0.00	0.00
Unit No. 03 Miner Slough	Overall Unit Rating	Total Unit Miles				
	U	7.82				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Vegetation	1.19	0.05	1.39	17.77%		
Trim / Thin Trees	0.02	0.27	1.10	14.07%		
Encroachments					0.05	
Cracking	0.31	0.01	0.35	4.48%		
Unit Totals:	1.52	0.33	2.84	36.32%	0.05	0.00
Unit No. 04 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	U	2.33				
Dated Item	NA NAILOG	I I Miles	M + 411 Miles	Throphold 0/	PO Miles	chments
Rated Item Vegetation	M Miles 0.02	U Miles 0.68	M + 4U Miles 2.74	Threshold % 117.60%	FO Willes	CO Willes
Trim / Thin Trees	0.02	0.03	0.32	13.73%		
Encroachments	0.20	0.03	0.32	13.7370		0.11
Unit Totals:	0.22	0.71	3.06	131.33%	0.00	0.11
Cim rotais.	0.22	0.71	0.00	101.0070	0.00	0.11
RD0536 Reclamation District No. 0536 Egbert	Overall LMA Rating	Total LMA Miles				
	U	10.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	8.43		8.43	79.30%		
Trim / Thin Trees	0.08		0.08	0.75%		
Encroachments	0.01		0.01	0.09%		
		I	0.01	0.000/		
Erosion / Bank Caving	0.01		0.01	0.09%		
Crown Surface / Depressions / Rutting	2.05		2.05	19.29%		
_		0.00			0.00	0.00
Crown Surface / Depressions / Rutting	2.05 10.58 Overall Unit Rating	Total Unit Miles	2.05	19.29%	0.00	0.00
Crown Surface / Depressions / Rutting LMA Totals:	2.05 10.58 Overall Unit	Total Unit	2.05	19.29%		
Crown Surface / Depressions / Rutting LMA Totals: Unit No. 01 Lindsey Slough	2.05 10.58 Overall Unit Rating	Total Unit Miles 5.66	2.05 10.58	19.29% 99.53%	Encroad	chments
Crown Surface / Depressions / Rutting LMA Totals: Unit No. 01 Lindsey Slough Rated Item	2.05 10.58 Overall Unit Rating U	Total Unit Miles	2.05 10.58 M + 4U Miles	19.29% 99.53% Threshold %	Encroad	
Crown Surface / Depressions / Rutting LMA Totals: Unit No. 01 Lindsey Slough Rated Item Vegetation	2.05 10.58 Overall Unit Rating U M Miles 2.76	Total Unit Miles 5.66	2.05 10.58 M + 4U Miles 2.76	19.29% 99.53% Threshold % 48.76%	Encroad	chments
Crown Surface / Depressions / Rutting LMA Totals: Unit No. 01 Lindsey Slough Rated Item	2.05 10.58 Overall Unit Rating U	Total Unit Miles 5.66	2.05 10.58 M + 4U Miles	19.29% 99.53% Threshold %	Encroad	chments

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

rento river Busin (cont.)						
Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	U	4.97				
					Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	5.67		5.67	114.09%		
Encroachments	0.01		0.01	0.20%		
Erosion / Bank Caving	0.01		0.01	0.20%		
Crown Surface / Depressions / Rutting	2.05		2.05	41.25%		
Unit Totals:	7.74	0.00	7.74	155.73%	0.00	0.00
RD0537	Overall LMA	Total LMA				
Reclamation District No. 0537 Lovdal	Rating	Miles				
	M	5.95				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.69		0.69	11.60%		
Trim / Thin Trees	0.02		0.02	0.34%		
Encroachments					0.08	0.19
Erosion / Bank Caving	0.01		0.01	0.17%		
USACE Erosion Survey	0.01		0.01	0.17%		
LMA Totals:	0.73	0.00	0.73	12.27%	0.08	0.19
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	M	4.76				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.68		0.68	14.29%		
Encroachments					0.08	0.19
Erosion / Bank Caving	0.01		0.01	0.21%		
USACE Erosion Survey	0.01		0.01	0.21%		
Unit Totals:	0.70	0.00	0.70	14.71%	0.08	0.19
Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	Α	1.19				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles
Vegetation	0.01		0.01	0.84%		
T: /T: T			0.00	4 000/		

RD0551 Reclamation District No. 0551 Pierson	Overall LMA Rating	Total LMA Miles				
	Α	6.84				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.03		0.03	0.44%	0.01	0.08
LMA Totals:	0.03	0.00	0.03	0.44%	0.01	0.08

0.00

0.02

0.03

1.68%

2.52%

0.00

0.00

0.02

0.03

Trim / Thin Trees

Unit Totals:

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0554 Reclamation District No. 0554 Walnut	Overall LMA Rating	Total LMA Miles				
Grove	U	1.09				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.34		0.34	31.19%		
LMA Totals:	0.34	0.00	0.34	31.19%	0.00	0.00

RD0556 Reclamation District No. 0556 Upper	Overall LMA Rating	Total LMA Miles				
Andrus	U	11.19				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	14.44	8.30	47.64	425.74%		
Trim / Thin Trees	0.05	0.25	1.05	9.38%		
Encroachments	0.06	0.03	0.18	1.61%	1.70	0.39
Animal Control	5.29		5.29	47.27%		
Slope Stability		0.29	1.16	10.37%		
Erosion / Bank Caving	0.01		0.01	0.09%		
Cracking	0.61		0.61	5.45%		
USACE Erosion Survey	0.37	0.14	0.93	8.31%		
LMA Totals:	20.83	9.01	56.87	508.22%	1.70	0.39

				•		
Unit No. 01 Georgiana Slough	Overall Unit	Total Unit				
	Rating	Miles				
	U	5.47				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	9.51	7.72	40.39	738.39%		
Trim / Thin Trees	0.01	0.24	0.97	17.73%		
Encroachments	0.06	0.03	0.18	3.29%	1.01	0.19
Animal Control	5.29		5.29	96.71%		
Slope Stability		0.29	1.16	21.21%		
Erosion / Bank Caving	0.01		0.01	0.18%		
Cracking	0.61		0.61	11.15%		
Unit Totals:	15.49	8.28	48.61	888.67%	1.01	0.19

Unit No. 02 Sacramento River	Overall Unit Rating	Total Unit Miles				
	U	5.72				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	4.93	0.58	7.25	126.75%		
Trim / Thin Trees	0.04	0.01	0.08	1.40%		
Encroachments					0.69	0.20
USACE Erosion Survey	0.37	0.14	0.93	16.26%		
Unit Totals:	5.34	0.73	8.26	144.41%	0.69	0.20

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

RD0563	Overall LMA	Total LMA				
Reclamation District No. 0563 Tyler	Rating	Miles				
Island	U	12.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.10	1.31	5.34	43.13%		00 1111100
Trim / Thin Trees	0.17	0.08	0.49	3.96%		
Encroachments	1.02		1.02	8.24%	0.15	0.12
Slope Stability		0.01	0.04	0.32%		
Erosion / Bank Caving		0.01	0.04	0.32%		
Crown Surface / Depressions / Rutting	0.49		0.49	3.96%		
USACE Erosion Survey	1.87	0.51	3.91	31.58%		
LMA Totals:	3.65	1.92	11.33	91.52%	0.15	0.12
RD0755 Reclamation District No. 0755 Randall	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0700 Randam	A	1.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles
Encroachments					0.10	
Animal Control	0.04		0.04	2.15%		
LMA Totals:	0.04	0.00	0.04	2.15%	0.10	0.00
RD0765	Overall LMA	Total LMA				
Reclamation District No. 0765 Glide	Rating	Miles				
	U	1.74				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
Vegetation	0.11	O WIIIC3	0.11	6.32%	1 O WIIIC3	OO WIIICS
Trim / Thin Trees	0.49	0.05	0.69	39.66%		
Encroachments	0.01	0.00	0.01	0.58%	0.11	
LMA Totals:	0.61	0.05	0.81	46.55%	0.11	0.00
				1	,	
RD0784	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0784 Plumas	A	38.43				
l ake						
Lake	A				Encroad	chments
Lake Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		
		U Miles	M + 4U Miles 0.32	Threshold % 0.83%		
Rated Item	M Miles	U Miles			PO Miles	CO Miles
Rated Item Vegetation	M Miles	U Miles			PO Miles	CO Miles
Rated Item Vegetation Encroachments	M Miles 0.32		0.32	0.83%	PO Miles	CO Miles
Rated Item Vegetation Encroachments LMA Totals:	M Miles 0.32 0.32 Overall Unit	0.00 Total Unit	0.32	0.83%	PO Miles	CO Miles 0.01

0.00

0.00%

0.00

0.00

No Items
Unit Totals:

0.00

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Feather River	Overall Unit Rating	Total Unit Miles				
	A	13.64				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Bear River	Overall Unit	Total Unit				
	Rating	Miles				
	A	4.73				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.01	
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00
Unit No. 04 Interceptor Canal	Overall Unit Rating	Total Unit Miles				
	Α	6.35				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 05 Interceptor Canal	Overall Unit	Total Unit				
omercor of metrospeor dana.	Rating	Miles				
	Α	4.20				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.32		0.32	7.62%		
Encroachments					1.60	
Unit Totals:	0.32	0.00	0.32	7.62%	1.60	0.00
Unit No. 06 South Dry Creek	Overall Unit Rating	Total Unit Miles				
	A	1.50				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 07 Yuba River	Overall Unit Rating	Total Unit Miles				
	A	3.91				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	2.22	0.00	0.00	0.000′	0.00	0.01
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01
Unit No. 08 Three Rivers	Overall Unit Rating	Total Unit Miles				
	Α	1.88				
Date d Harry	NA NA'I	LLACT	NA . 411 NATE	Throat ald C	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0785	Overall LMA	Total LMA				
Reclamation District No. 0785 Driver	Rating	Miles				
	M	5.61				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Milos
Vegetation	0.59	O WIIICS	0.59	10.52%	1 O Miles	CO IVIIIes
Encroachments	0.01		0.01	0.18%	0.11	
Crown Surface / Depressions / Rutting	0.05		0.05	0.89%	0.11	
LMA Totals:	0.65	0.00	0.65	11.59%	0.11	0.00
LIVIA TOTAIS.	0.00	0.00	0.00	11.5570	0.11	0.00
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	2.31				
D 4 111					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.15		0.15	6.49%	0.44	
Encroachments	0.45	0.00	0.45	0.400/	0.11	0.00
Unit Totals:	0.15	0.00	0.15	6.49%	0.11	0.00
Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	M	3.30				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.44		0.44	13.33%		
Encroachments	0.01		0.01	0.30%		
Crown Surface / Depressions / Rutting	0.05		0.05	1.52%		
Unit Totals:	0.50	0.00	0.50	15.15%	0.00	0.00
RD0787	Overall LMA	Total LMA				
Reclamation District No. 0787 Fair	Rating	Miles				
	A	4.40				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					2.40	
LMA Totals:	0.00	0.00	0.00	0.00%	2.40	0.00
RD0817	Overall LMA	Total LMA				
Reclamation District No. 0817 Carlin	Rating	Miles				
	A	9.19				
						hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.09		0.09	0.98%		
Encroachments					0.06	
Crown Surface / Depressions / Rutting	0.17		0.17	1.85%		
LMA Totals:	0.26	0.00	0.26	2.83%	0.06	0.00
Unit No. 01 South Dry Creek	Overall Unit Rating	Total Unit Miles				
	A	3.82				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items		-				
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Bear River	Overall Unit	Total Unit				
5 m. 1361 52 55 m. 141751	Rating	Miles				
	Α	3.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.05	U Willes	0.05	1.29%	ro willes	CO Miles
Encroachments	0.05		0.05	1.2970	0.06	
Unit Totals:	0.05	0.00	0.05	1.29%	0.06	0.00
	0.05	0.00	0.03	1.2970	0.00	0.00
Unit No. 03 Dry Creek	Overall Unit	Total Unit				
	Rating	Miles				
	M	1.50			Грогоод	hmanta
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.04	O WIIICO	0.04	2.67%	1 0 1111100	00 1111100
Crown Surface / Depressions / Rutting	0.17		0.17	11.33%		
Unit Totals:	0.21	0.00	0.21	14.00%	0.00	0.00
om rotale.	0.21	0.00	0.21	14.0070	0.00	0.00
RD0827	Overall LMA	Total LMA				
Reclamation District No. 0827 Elkhorn	Rating	Miles				
	Α	4.19				
Dated Hors	NA NAHAA	LLMiles	NA . ALL NAILee	Thursday 0/	PO Miles	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation Trim / Thin Trees	0.18		0.18	4.30%		
	0.13		0.13	3.10%	0.04	
Encroachments	0.24	0.00	0.24	7.400/	0.24	0.00
LMA Totals:	0.31	0.00	0.31	7.40%	0.24	0.00
Unit No. 01 Sacramento River	Overall Unit	Total Unit				
	Rating	Miles				
	U	1.35				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Vegetation	0.18	O ivilles	0.18	13.33%	1 O Miles	CO Willes
Trim / Thin Trees	0.18		0.18	9.63%		
Unit Totals:	0.13	0.00	0.13	22.96%	0.00	0.00
Offit Totals.	0.31	0.00	0.31	22.90%	0.00	0.00
Unit No. 02 Yolo Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	A	2.84		ı		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	IVI IVIIIES	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	0.24	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.24	0.00
Offit Totals.	0.00	0.00	0.00	0.00 %	0.24	0.00
RD0900	Overall LMA	Total LMA				
Reclamation District No. 0900 West	Rating	Miles				
Sacramento	M	13.57				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	5.90%		
Trim / Thin Trees	0.68		0.68	5.01%		
Encroachments	0.01		0.01	0.07%	0.17	
	0.04	1	0.04	0.07%		
Cracking	0.01		0.01			
Cracking USACE Erosion Survey LMA Totals:	1.46	0.01	0.04 1.54	0.29% 11.35%	0.17	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

mento River Basin (cont.)	Overall Unit	Total I Init				
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	M	7.84				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	10.20%		
Trim / Thin Trees	0.68		0.68	8.67%		
Encroachments	0.01		0.01	0.13%	0.17	
USACE Erosion Survey		0.01	0.04	0.51%		
Unit Totals:	1.45	0.02	1.53	19.52%	0.17	0.00
Unit No. 02 Yolo Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	A	5.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Cracking	0.01		0.01	0.18%		
Unit Totals:	0.01	0.00	0.01	0.18%	0.00	0.00
	1					
RD0999	Overall LMA	Total LMA				
Reclamation District No. 0999	Rating U	Miles 32.37				
	U	32.31			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Vegetation	0.23	0.04	0.39	1.20%		
Trim / Thin Trees	3.34	0.23	4.26	13.16%		
Encroachments	1.03		1.03	3.18%	1.39	0.13
Animal Control	1.26		1.26	3.89%		
Crown Surface / Depressions / Rutting	1.88		1.88	5.81%		
USACE Erosion Survey	0.02	0.34	1.38	4.26%		
LMA Totals:	7.76	0.61	10.20	31.51%	1.39	0.13
Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	M	15.43				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.66		0.66	4.28%		
Encroachments	0.53		0.53	3.44%	0.26	
Crown Surface / Depressions / Rutting	1.87		1.87	12.12%		
USACE Erosion Survey	0.02		0.02	0.13%		
Unit Totals:	3.08	0.00	3.08	19.96%	0.26	0.00
Unit No. 02 Miner Slough	Overall Unit Rating	Total Unit Miles				
	M	2.32				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.06	O IVIIIES	0.06	2.59%	. O Miles	JO WINES
Trim / Thin Trees	0.00		0.00	11.64%		
Encroachments	0.21		0.21	11.0470	0.09	
Unit Totals:	0.33	0.00	0.33	14.22%	0.09	0.00
Offic Totals.	0.33	0.00	0.55	17.22 /0	0.08	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

	i	i			
Overall Unit Rating	Total Unit Miles				
U	3.74				
NA NAIL	LLAGUE	NA . ALL NATIO	Th h - l -l 0/		
	U Miles			PO Miles	CO Miles
	0.04				
0.29	0.01	0.33	8.82%	0.04	0.00
0.04		0.04	0.070/	0.01	0.03
0.01	0.24				
0.00				0.01	0.00
0.32	0.35	1.72	45.99%	0.01	0.03
Overall Unit Rating	Total Unit Miles				
U	1.22				
M Miles	I I Mileo	M + 411 Miles	Throshold 9/		
IVI IVIIIES				ro miles	CO IVIIIes
0.32					
0.32	0.13	0.64	00.0376	0.41	
0.32	0.15	0.02	75 /110/		0.00
0.32	0.15	0.92	73.4176	0.41	0.00
Overall Unit Rating	Total Unit Miles				
U	9.66				
M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
0.15	0.02	0.23	2.38%		
1.80	0.09	2.16	22.36%		
0.50		0.50	5.18%	0.62	0.10
1.26		1.26	13.04%		
3.71	0.11	4.15	42.96%	0.62	0.10
Overall LMA Rating	Total LMA Miles				
A	42.48				
M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
				11.04	1.31
0.13		0.13	0.31%		
0.13	0.00	0.13	0.31%	11.04	1.31
Overall Unit	Total Unit				
Rating	Miles				
	Miles 18.60				
Rating		M + 4U Miles	Threshold %		CO Miles
Rating A M Miles	18.60				
Rating A	18.60	M + 4U Miles 0.13 0.13	7 Threshold %	PO Miles	CO Miles
	U M Miles 0.02 0.29 0.01 0.32 Overall Unit Rating U M Miles 0.32 Overall Unit Rating U M Miles 0.32 Overall Unit Rating U M Miles 0.15 1.80 0.50 1.26 3.71 Overall LMA Rating A M Miles	Rating Miles U 3.74 M Miles U Miles 0.02 0.29 0.01 0.34 0.32 0.35 Overall Unit Rating U Miles U 1.22 M Miles U Miles U 0.32 0.13 0.32 0.15 Overall Unit Rating Total Unit Miles U 0.02 0.15 Overall Unit Rating U Miles U 0.66 M Miles U Miles U 0.50 0.126 1.26 3.71 0.11 Overall LMA Rating Total LMA Rating Miles A 42.48 M Miles U Miles 0.13 0.00	Rating Miles U Miles M + 4U Miles	Rating Miles U 3.74 M Miles U Miles M + 4U Miles Threshold % 0.02 0.02 0.54% 0.29 0.01 0.33 8.82% 0.01 0.01 0.27% 0.34 1.36 36.36% 0.32 0.35 1.72 45.99% Overall Unit Rating Miles U 1.22 M Miles Threshold % 0.32 0.13 0.84 68.85% 0.32 0.13 0.84 68.85% 0.32 0.15 0.92 75.41% Overall Unit Rating Total Unit Miles M + 4U Miles Threshold % 0.15 0.02 0.23 2.38% 0.15 0.02 0.23 2.38% 1.26 1.26 13.04% 3.71 0.11 4.15 42.96% Overall LMA Rating Miles M + 4U Miles Threshold % 0.13 0.13	Rating Miles U 3.74

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Heit No. 00 American Divon	Our mall I limit	Tatal I lait				
Unit No. 02 American River	Overall Unit Rating	Total Unit Miles				
	A	2.33				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					2.43	
Unit Totals:	0.00	0.00	0.00	0.00%	2.43	0.00
Unit No. 03 Natomas East Canal	Overall Unit Rating	Total Unit Miles				
	A	17.17			Грагос	hmanta
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	W Wilco	O WIIICO	W : 40 Willes	Till Colloid 70	0.73	00 1111100
Unit Totals:	0.00	0.00	0.00	0.00%	0.73	0.00
O'III Totals.	0.00	0.00	0.00	0.0070	0.75	0.00
Unit No. 04 Natomas Cross Canal	Overall Unit Rating	Total Unit Miles				
	Α	4.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
RD1001 Reclamation District No. 1001 Nicolaus	Overall LMA Rating M *	Total LMA Miles 44.03	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.60		0.60	1.36%	0.40	0.05
Encroachments	0.18		0.18	0.41%	0.16	0.05
Slope Stability	0.01	0.04	0.01	0.02%		
USACE Erosion Survey	0.03	0.04	0.19	0.43%	0.40	0.05
LMA Totals:	0.82	0.04	0.98	2.23% *	0.16	0.05
Unit No. 01 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	A	4.17				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	0.01		0.01	0.24%	0.06	0.01
Unit Totals:	0.01	0.00	0.01	0.24%	0.06	0.01
Unit No. 02 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	A	3.66			Бете	hm on to
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	0.03		0.03	0.82%	0.02	0.02
	0.03		0.03	0.02 /0	0.03	0.02

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Bear River	Overall Unit Rating M *	Total Unit Miles 12.60	10.00%; hov	Threshold Percer vever, U Rated M Jnit Rating is M in	iles are pres	
	101	12.00	Encroachments			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.06		0.06	0.48%		
Encroachments	0.14		0.14	1.11%	0.01	
Slope Stability	0.01		0.01	0.08%		
USACE Erosion Survey		0.04	0.16	1.27%		
Unit Totals:	0.21	0.04	0.37	2.94% *	0.01	0.00
Unit No. 04 Feather River	Overall Unit Rating	Total Unit Miles				
	Α	13.36				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.53	O WIIIC3	0.53	3.97%	1 O WIIICO	OO WIIICO
Encroachments	1.00		0.00	5.57 /6	0.03	0.01
USACE Erosion Survey	0.03		0.03	0.23%	5.00	0.01
Unit Totals:	0.56	0.00	0.56	4.19%	0.03	0.01
Unit No. 05 Natomas Cross Canal	Overall Unit	Total Unit				
	Rating	Miles				
	Α	5.44		l		b t .
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	101 1011100	O Millioo	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Till Colloid 70	1 0 1111100	0.01
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01
Unit No. 06 East Side Canal	Overall Unit	Total Unit			1	
	Rating	Miles				
	A	4.80			Encroad	hmonte
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Vegetation	0.01		0.01	0.21%		
Encroachments					0.03	
Unit Totals:	0.01	0.00	0.01	0.21%	0.03	0.00
RD1500	Overall LMA Rating	Total LMA Miles		Threshold Perce		
Reclamation District No. 1500 Sutter Basin	M *	54.35		vever, U Rated M .MA Rating is M ii		ent, so
Dasiii	IVI	34.33			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.59		0.59	1.09%		
Trim / Thin Trees	0.01		0.01	0.02%		
Encroachments	0.12		0.12	0.22%	6.73	0.05
Animal Control	0.10		0.10	0.18%	_	
Erosion / Bank Caving	0.03		0.03	0.06%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.02%		
USACE Erosion Survey	0.49	0.47	2.37	4.36%		
LMA Totals:	1.35	0.47	3.23	5.94% *	6.73	0.05

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Sacramento River	Overall Unit	Total Unit	* Overall Unit	* Overall Unit Threshold Percent is less to			
	Rating	Miles	10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.				
	M *	33.58	the Overall C	Jille Maurig is Will		hments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles		
Vegetation	0.59		0.59	1.76%			
Trim / Thin Trees	0.01		0.01	0.03%			
Encroachments	0.11		0.11	0.33%	6.73	0.05	
Animal Control	0.06		0.06	0.18%			
Erosion / Bank Caving	0.03		0.03	0.09%			
USACE Erosion Survey	0.49	0.47	2.37	7.06%			
Unit Totals:	1.29	0.47	3.17	9.44% *	6.73	0.05	
Unit No. 02 Sutter Bypass	Overall Unit Rating	Total Unit Miles					
	A	20.77					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles	
Encroachments	0.01		0.01	0.05%			
Animal Control	0.04		0.04	0.19%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%			
Unit Totals:	0.06	0.00	0.06	0.29%	0.00	0.00	
RD1600	Overall LMA	Total LMA					
Reclamation District No. 1600 Mull	Rating	Miles					
	A	14.73					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles	
Vegetation	0.22	3 55	0.22	1.49%			
Trim / Thin Trees	0.07		0.07	0.48%			
Encroachments					0.01		
Animal Control	0.01		0.01	0.07%			
Erosion / Bank Caving	1.01		1.01	6.86%			
LMA Totals:	1.31	0.00	1.31	8.89%	0.01	0.00	
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles			1		
	A	10.51	-				
						hments	
Rated Item	M Miles	U Miles	M + 4U Miles		PO Miles	CO Miles	
Vegetation Trim / Thin Trees	0.02		0.02	0.19%			
	0.07		0.07	0.67%	0.04		
Encroachments	0.04		0.04	0.400/	0.01		
Animal Control	0.01		0.01	0.10%			
Erosion / Bank Caving Unit Totals:	0.36 0.46	0.00	0.36 0.46	3.43% 4.38%	0.01	0.00	
			0.40	4.0070	0.01	0.00	
Unit No. 02 Vala Punasa		Total Unit					
Unit No. 02 Folo Bypass	Overall Unit Rating	Miles					
Unit No. 02 1010 bypass					Encroad	chments	
Unit No. 02 Yolo Bypass Rated Item	Rating	Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles	
	Rating U	Miles 4.22	M + 4U Miles 0.20	Threshold % 4.74%			
Rated Item	Rating U M Miles	Miles 4.22					

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD1601	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 1601 Twitchell	A	2.47				
		2.77			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Erosion / Bank Caving	0.05		0.05	2.02%		
LMA Totals:	0.05	0.00	0.05	2.02%	0.00	0.00
RD1660	Overall LMA	Total LMA				
Reclamation District No. 1660 Tisdale	Rating	Miles				
	A	12.14				
B		11.547		T	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.01	0.00	0.01	0.08%	0.00	0.00
LMA Totals:	0.01	0.00	0.01	0.08%	0.00	0.00
Unit No. 01 Sacramento River	Overall Unit	Total Unit				
	Rating	Miles				
	A	3.00			Encrose	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	0.01		0.01	0.33%		
Unit Totals:	0.01	0.00	0.01	0.33%	0.00	0.00
Unit No. 02 Sutter Bypass	Overall Unit	Total Unit			1	
Offic No. 02 Suiter Bypass	Rating	Miles				
	A	9.14				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items			2.22	0.000/	0.00	2.22
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
RD2035	Overall LMA	Total LMA				
Reclamation District No. 2035 Conaway	Rating	Miles				
	Α	12.09				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	IVI IVIIIES	U Milles	IVI + 40 IVIIIeS	Tillesiloid %	3.79	CO IVIIIes
LMA Totals:	0.00	0.00	0.00	0.00%	3.79	0.00
		0.00	0.00	0.0070	0.70	0.00
Unit No. 01 Cache Creek Settling Basin	Overall Unit Rating	Total Unit Miles				
	A	2.01				
		2.01			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Yolo Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	A	7.57			Energy	hmonto
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Tutou Itom		000				
Encroachments					1.78	
Encroachments Unit Totals:	0.00	0.00	0.00	0.00%	1.78 1.78	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Willow Slough Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	Α	2.51		I		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Encroachments	W Willow	O Millioo	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Till Colloid 70	2.01	00 1111100
Unit Totals:	0.00	0.00	0.00	0.00%	2.01	0.00
RD2060	Overall LMA	Total LMA				
Reclamation District No. 2060 Hastings	Rating	Miles				
	Α	15.67		I	Encrose	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Vegetation	0.18		0.18	1.15%		
Erosion / Bank Caving	0.01		0.01	0.06%		
USACE Erosion Survey	0.16		0.16	1.02%		
LMA Totals:	0.35	0.00	0.35	2.23%	0.00	0.00
Unit No. 01 Lindsey Slough	Overall Unit	Total Unit				
one no. or Emacoy olougii	Rating	Miles				
	A	6.94				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.18		0.18	2.59%		
Erosion / Bank Caving	0.01	0.00	0.01	0.14%	0.00	0.00
Unit Totals:	0.19	0.00	0.19	2.74%	0.00	0.00
Unit No. 02 Ulatis Creek	Overall Unit	Total Unit				
	Rating	Miles				
	Α	3.70		I	Encrose	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Cache Slough	Overall Unit	Total Unit			1	
om No. 00 Oache Glough	Rating	Miles				
	Α	5.03				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
USACE Erosion Survey	0.16	0.00	0.16	3.18%	0.00	0.00
Unit Totals:	0.16	0.00	0.16	3.18%	0.00	0.00
RD2068	Overall LMA	Total LMA				
Reclamation District No. 2068 Yolano	Rating	Miles				
	Α	8.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
No Items	IVI IVIIIES	U WIIIES	IVI - 40 IVIIIES	THESHOU 70	. O ivilles	JO IVIIIES
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	A	5.50				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
No Items	il .		i .	i .		

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit Tota	0.00	0.00	0.00	0.00%	0.00	0.00
Offile Folia	ds: 0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Back Levee	Overall Unit	Total Unit				
	Rating	Miles 3.23				
	A	3.23			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Iter	ms					
Unit Tota	<i>ls:</i> 0.00	0.00	0.00	0.00%	0.00	0.00
	0 111111	T (11848				
RD2098 Reclamation District No. 2098 Cache	Overall LMA Rating	Total LMA Miles				
and Haas Slough	A	10.96	-			
and the same and a same and a same and a same a	7.	10.00			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetati			1.06	9.67%		
LMA Tota	<i>ls:</i> 1.06	0.00	1.06	9.67%	0.00	0.00
Unit No. 01 Yolo Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	U	3.58				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Vegetati		O Miles	0.92	25.70%	1 O Willes	CO IVIIIES
Unit Tota		0.00	0.92	25.70%	0.00	0.00
			0.02	20070	0.00	0.00
Unit No. 01A Cross Levee	Overall Unit Rating	Total Unit Miles				
	A	0.55				
		0.55			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
No Iter	ns					
Unit Tota	<i>ls:</i> 0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Cache Slough	Overall Unit	Total Unit				
	Rating	Miles				
	A	2.01				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
No Iter		U Milles	IVI + 40 IVIIIeS	Tillesiloid %	r O ivilles	CO ivilles
Unit Tota		0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Haas Slough	Overall Unit Rating	Total Unit Miles				
	A	1.89				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Iter						
Unit Tota	<i>ls:</i> 0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 Back Levee	Overall Unit	Total Unit				
	Rating	Miles				
	A	2.93				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
Vegetati		O Miles	0.14	4.78%	1 O IVIIIes	OO WIIIES
Unit Tota		0.00	0.14	4.78%	0.00	0.00
- Ont rota	0.17	0.00	0.17	7.7070	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD2103 Reclamation District No. 2103	Overall LMA Rating	Total LMA Miles				
Wheatland Vicinity	Α	9.77				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.01		0.01	0.10%		
LMA Totals:	0.01	0.00	0.01	0.10%	0.00	0.00
Unit No. 01 South Dry Creek	Overall Unit Rating	Total Unit Miles				
	Α	4.77				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Bear River	Overall Unit Rating	Total Unit Miles				
	Α	5.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Animal Control	0.01		0.01	0.20%		
Unit Totals:	0.01	0.00	0.01	0.20%	0.00	0.00
RD2104	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2104 Peters Pocket Tract	U	12.20				
POCKET TTACT	U	12.20			Encroad	hmente
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	3.78	1.08	8.10	66.39%		
Trim / Thin Trees	0.02	0.05	0.22	1.80%		
Erosion / Bank Caving	0.02		0.02	0.16%		
Crown Surface / Depressions / Rutting	1.24		1.24	10.16%		
LMA Totals:	5.06	1.13	9.58	78.52%	0.00	0.00
			ı			
Unit No. 01 Cache Slough	Overall Unit	Total Unit				
Unit No. 01 Cache Slough	Rating	Miles				
Unit No. 01 Cache Slough					Encrose	hments
Rated Item	Rating	Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
	Rating U	Miles 7.40	M + 4U Miles 8.04	Threshold % 108.65%		
Rated Item	M Miles	7.40 U Miles	8.04	108.65%		
Rated Item Vegetation Trim / Thin Trees	M Miles 3.72 0.02	7.40 U Miles 1.08	8.04 0.22	108.65% 2.97%		
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving	M Miles 3.72 0.02 0.01	7.40 U Miles 1.08	8.04 0.22 0.01	108.65% 2.97% 0.14%		
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting	M Miles 3.72 0.02 0.01 1.24	7.40 U Miles 1.08	8.04 0.22 0.01 1.24	108.65% 2.97% 0.14% 16.76%	PO Miles	CO Miles
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals:	M Miles 3.72 0.02 0.01 1.24 4.99	Miles 7.40 U Miles 1.08 0.05	8.04 0.22 0.01	108.65% 2.97% 0.14%		
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting	Rating U M Miles 3.72 0.02 0.01 1.24 4.99 Overall Unit Rating	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit Miles	8.04 0.22 0.01 1.24	108.65% 2.97% 0.14% 16.76%	PO Miles	CO Miles
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals:	Rating U M Miles 3.72 0.02 0.01 1.24 4.99 Overall Unit	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit	8.04 0.22 0.01 1.24	108.65% 2.97% 0.14% 16.76%	PO Miles 0.00	0.00
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals: Unit No. 02 Haas Slough	Rating U M Miles 3.72 0.02 0.01 1.24 4.99 Overall Unit Rating A	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit Miles 4.80	8.04 0.22 0.01 1.24 9.51	108.65% 2.97% 0.14% 16.76% 128.51%	0.00	0.00
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals: Unit No. 02 Haas Slough	Rating U	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit Miles	8.04 0.22 0.01 1.24 9.51 M + 4U Miles	108.65% 2.97% 0.14% 16.76% 128.51%	PO Miles 0.00	0.00
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals: Unit No. 02 Haas Slough Rated Item Vegetation	Rating U M Miles 3.72 0.02 0.01 1.24 4.99 Overall Unit Rating A M Miles 0.06	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit Miles 4.80	8.04 0.22 0.01 1.24 9.51 M + 4U Miles 0.06	108.65% 2.97% 0.14% 16.76% 128.51% Threshold % 1.25%	0.00	0.00
Rated Item Vegetation Trim / Thin Trees Erosion / Bank Caving Crown Surface / Depressions / Rutting Unit Totals: Unit No. 02 Haas Slough	Rating U	Miles 7.40 U Miles 1.08 0.05 1.13 Total Unit Miles 4.80	8.04 0.22 0.01 1.24 9.51 M + 4U Miles	108.65% 2.97% 0.14% 16.76% 128.51%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0001 Sacramento Maintenance Yard Cache	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.				
Creek	M *	25.52	the Overall L				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles	
Vegetation	0.02	O WIIICS	0.02	0.08%	1 O Miles	OO WIIICS	
Encroachments	0.28		0.28	1.10%	1.90	0.12	
USACE Erosion Survey		0.28	1.12	4.39%			
LMA Totals:	0.30	0.28	1.42	5.56% *	1.90	0.12	
Unit No. 01 North Levee	Overall Unit	Total Unit					
Onit No. 01 North Levee	Rating	Miles					
	M	11.81					
					Encroad		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles	
Encroachments	0.22	0.00	0.22	1.86%	1.25	0.12	
USACE Erosion Survey	0.00	0.28	1.12	9.48%	4.05	0.40	
Unit Totals:	0.22	0.28	1.34	11.35%	1.25	0.12	
Unit No. 02 South Levee	Overall Unit Rating	Total Unit Miles					
	Α	11.43					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles	
Vegetation	0.02	O Willes	0.02	0.18%	1 O Miles	CO ivilles	
Encroachments	0.06		0.06	0.53%	0.65		
Unit Totals:	0.08	0.00	0.08	0.70%	0.65	0.00	
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Overall Unit Rating	Total Unit Miles					
	A	2.28					
Dated How	NA NA:1	LLMiles	NA . ALL NAILES	Therebold 0/	Encroad	chments CO Miles	
Rated Item No Items	M Miles	U Miles	M + 4U Miles	Threshold %	ro wiles	CO Miles	
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	
Cime rotais.	0.00	0.00	0.00	0.0070	0.00	0.00	
ST0002	Overall LMA	T (11 848					
Sutter Maintenance Yard East Levee	Rating	Total LMA Miles					
Sutter Maintenance Yard East Levee Sutter Bypass							
Sutter Bypass	Rating A	Miles 22.12	M + 4H Miles	Threehold 0/	Encroad DO Miles		
Sutter Bypass Rated Item	Rating	Miles	M + 4U Miles	Threshold %		CO Miles	
Rated Item Encroachments	Rating A M Miles	Miles 22.12					
Rated Item Encroachments Animal Control	A M Miles	Miles 22.12 U Miles	0.06	0.27%	PO Miles	CO Miles 0.01	
Rated Item Encroachments	Rating A M Miles	Miles 22.12				CO Miles	
Rated Item Encroachments Animal Control LMA Totals:	A M Miles 0.06 0.06 Overall LMA	Miles 22.12 U Miles 0.00 Total LMA	0.06	0.27%	PO Miles	CO Miles 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee	A M Miles 0.06 0.06 Overall LMA Rating	Miles 22.12 U Miles 0.00 Total LMA Miles	0.06	0.27%	PO Miles	CO Miles 0.01	
Rated Item Encroachments Animal Control LMA Totals:	A M Miles 0.06 0.06 Overall LMA	Miles 22.12 U Miles 0.00 Total LMA	0.06	0.27%	PO Miles 0.00	0.01 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee	A M Miles 0.06 0.06 Overall LMA Rating	Miles 22.12 U Miles 0.00 Total LMA Miles	0.06	0.27%	O.00	0.01 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee Sacramento River	A M Miles 0.06 0.06 Overall LMA Rating A	Miles 22.12 U Miles 0.00 Total LMA Miles 27.17	0.06 0.06	0.27% 0.27%	O.00	0.01 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee Sacramento River Rated Item	A M Miles 0.06 0.06 Overall LMA Rating A M Miles	Miles 22.12 U Miles 0.00 Total LMA Miles 27.17	0.06 0.06 M + 4U Miles	0.27% 0.27% Threshold %	O.00	0.01 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee Sacramento River Rated Item Vegetation	A M Miles O.06 Overall LMA Rating A M Miles 0.02	Miles 22.12 U Miles 0.00 Total LMA Miles 27.17	0.06 0.06 M + 4U Miles 0.02	0.27% 0.27% Threshold % 0.07%	O.00	0.01 0.01	
Rated Item Encroachments Animal Control LMA Totals: ST0003 Sutter Maintenance Yard East Levee Sacramento River Rated Item Vegetation Trim / Thin Trees	A M Miles Overall LMA Rating A M Miles Overall LMA control LMA Rating A M Miles 0.02 0.01	Miles 22.12 U Miles 0.00 Total LMA Miles 27.17	0.06 0.06 M + 4U Miles 0.02 0.01	0.27% 0.27% Threshold % 0.07% 0.04%	O.00	0.01 0.01 chments CO Miles	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	20.39				
		20.00			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Trim / Thin Trees	0.01		0.01	0.05%		
Encroachments	0.19		0.19	0.93%		0.06
Animal Control	0.82		0.82	4.02%		
Unit Totals:	1.02	0.00	1.02	5.00%	0.00	0.06
Unit No. 02 Colusa Bypass	Overall Unit Rating	Total Unit Miles				
	A	2.20		l		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
No Items	IVI IVIIIES	O ivilies	IVI + 40 IVIIIes	Tillesiloid /6	1 O Willes	CO ivilles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Offit Totals.	0.00	0.00	0.00	0.0076	0.00	0.00
Unit No. 03 Colusa Bypass	Overall Unit Rating	Total Unit Miles				
	A	2.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments
Vegetation	0.02	O IVIIIES	0.02	0.88%	1 O Miles	CO IVIIIes
Unit Totals:	0.02	0.00	0.02	0.88%	0.00	0.00
Offil Totals.	0.02	0.00	0.02	0.00%	0.00	0.00
Unit No. 04 Moulton Bypass	Overall Unit Rating	Total Unit Miles				
	A	0.30				
B 4 111						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.01	0.00	0.01	3.33%	0.00	0.00
Unit Totals:	0.01	0.00	0.01	3.33%	0.00	0.00
Unit No. 05 Moulton Bypass	Overall Unit Rating	Total Unit Miles				
	Α	2.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Animal Control	0.03		0.03	1.50%		
Unit Totals:	0.03	0.00	0.03	1.50%	0.00	0.00
ST0004	Overall LMA	Total LMA				
Sacramento Maintenance Yard East	Rating	Miles				
Levee Yolo Bypass	A	2.00				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
ST0005	Overall LMA	Total LMA				
Sutter Maintenance Yard Hamilton Bend	D = 45	Miles				
Catter Maintenance Faru Hammon Benu	U	3.22				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.47		1.47	45.65%		
LMA Totals:	1.47	0.00	1.47	45.65%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0006 Overall LMA Rating Miles U O.50	
Name	CO Miles
Rated Item M Miles U Miles M + 4U Miles Threshold % PO Miles C	CO Miles
Rated Item	CO Miles
Vegetation	
Trim / Thin Trees	0.00
ST0007 Sacramento Maintenance Yard Putah Creek Overall LMA Rating Miles A 16.29 Encroach	0.00
Sacramento Maintenance Yard Putah Creek Rating Miles A 16.29 Encroach	
Sacramento Maintenance Yard Putah Creek Rating Miles A 16.29 Encroach	
Creek A 16.29 Encroach	
Encroach	
	monto
Rated Item M Miles U Miles M + 4U Miles Threshold % PO Miles C	
Trim / Thin Trees 0.11 0.11 0.68%	
Encroachments 0.01 0.01 0.06% 3.08	
Animal Control 0.06 0.06 0.37%	
Erosion / Bank Caving 0.02 0.02 0.12%	
LMA Totals: 0.20 0.00 0.20 1.23% 3.08	0.00
Unit No. 01 Putah Creek or North Levee Overall Unit Total Unit	
Rating Miles	
A 8.99 Encroach	mente
Rated Item M Miles U Miles M + 4U Miles Threshold M PO Miles C	
Encroachments 0.01 0.01 0.11% 2.44	
Unit Totals: 0.01 0.00 0.01 0.11% 2.44	0.00
11 11 N 20 P (1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Unit No. 02 Putah Creek or South Levee Overall Unit Rating Miles	
A 7.30	
Encroach	ments
Rated Item M Miles U Miles M + 4U Miles Threshold % PO Miles C	
Trim / Thin Trees 0.11 0.11 1.51%	
Encroachments 0.64	
Animal Control 0.06 0.06 0.82%	
Erosion / Bank Caving 0.02 0.02 0.27%	
Unit Totals: 0.19 0.00 0.19 2.60% 0.64	0.00
ST0008 Overall LMA Total LMA Rating Miles	
Sacramento Maintenance Yard Sacramento Bypass A 3.51	
Encroach	ments
Rated Item M Miles U Miles M + 4U Miles Threshold % PO Miles C	
Rated Item M Miles U Miles M + 4U Miles Threshold % PO Miles C No Items	
	0.00
No Items LMA Totals: 0.00 0.00 0.00 0.00% 0.00	0.00
No Items	0.00
No Items	0.00
No Items	
No Items	nments
No Items	nments

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 02 Sacramento Bypass or South Levee	Overall Unit Rating	Total Unit Miles				
	A	1.78				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items				/		
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
ST0009	Overall LMA	Total LMA				
Sutter Maintenance Yard Tisdale	Rating	Miles				
Bypass	Α	8.93				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items	ivi ivilles	U ivilles	IVI + 40 IVIIIeS	Tillesiloid %	ro miles	CO Miles
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
			0.00	3.3375	0.00	0.00
Unit No. 01 Tisdale Bypass	Overall Unit Rating	Total Unit Miles				
	A	4.50				
		7.00			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Tisdale Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	Α	4.43				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items	IVI IVIIICS	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	ro miles	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
ST0010	Overall LMA	Total LMA				
Sutter Maintenance Yard Wadsworth	Rating	Miles				
Canal	A	9.32			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.10		0.10	1.07%		
LMA Totals:	0.10	0.00	0.10	1.07%	0.00	0.00
Unit No. 01 Wadsworth Canal	Overall Unit	Total Unit				
	Rating	Miles				
	A	4.66				
Doto d. Harra	NA NA:1	LLMilaa	M I ALL Miles	Throokald (/	Encroad PO Miles	chments
Rated Item Animal Control	M Miles 0.01	U Miles	M + 4U Miles 0.01	Threshold % 0.22%	PO Miles	CO Miles
Unit Totals:	0.01	0.00	0.01	0.22%	0.00	0.00
			0.01	0.22 /0	0.00	0.00
Unit No. 02 Wadsworth Canal	Overall Unit	Total Unit				
	Rating	Miles				
	A	4.66			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.09		0.09	1.93%		
Unit Totals:	0.09	0.00	0.09	1.93%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

ST0011	Overall LMA	Total LMA	+ Overell I MA	Threshold Perce	ent in long the	n .
Sacramento Maintenance Yard West	Rating	Miles		vever, U Rated M		
Levee Yolo Bypass	M *	9.33	the Overall L	MA Rating is M i	nstead of A.	
Date of Harry	NA NA:1	I I NATIO	NA . ALL NAILs	Th h . l . l . 0/	Encroad	
Rated Item Encroachments	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
USACE Erosion Survey	0.15	0.03	0.27	2.89%	3.34	
LMA Totals:	0.15	0.03	0.27	2.89% *	3.34	0.00
LIVIA TOTAIS.	0.15	0.03	0.27	2.09 /0	3.34	0.00
Unit No. 01 West Levee	Overall Unit	Total Unit		Threshold Percei		
	Rating	Miles		vever, U Rated M Jnit Rating is M in		ent, so
	M *	2.72	uno overam e	l	Encroad	hmonto
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments					0.95	
USACE Erosion Survey	0.15	0.03	0.27	9.93%		
Unit Totals:	0.15	0.03	0.27	9.93% *	0.95	0.00
Unit No. 02 Weet Laws	Overell He't	Total Unit			1	
Unit No. 02 West Levee	Overall Unit Rating	Total Unit Miles				
	A	1.52				
	- / (1102			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.63	
Unit Totals:	0.00	0.00	0.00	0.00%	0.63	0.00
Unit No. 03 West Levee	Overall Unit	Total Unit				
	Rating	Miles				
	Α	1.48				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 West Levee	Overall Unit	Total Unit				
	Rating	Miles				
	A	3.61		I		h
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments		oo			1.76	.,
Unit Totals:	0.00	0.00	0.00	0.00%	1.76	0.00
						· · ·
ST0012	Overall LMA	Total LMA				
Sacramento Maintenance Yard Willow	Rating	Miles				
Slough Bypass	A	12.46			Encroad	hmente
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments					0.49	
USACE Erosion Survey	0.54		0.54	4.33%		
LMA Totals:	0.54	0.00	0.54	4.33%	0.49	0.00
Unit No. 01 Willow Slough Bypass or	Overall Unit	Total Unit				
North Levee	Rating	Miles				
	A	5.09				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.47	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

USACE Erosion Survey	0.40		0.40	7.86%			ſ
Unit Totals:	0.40	0.00	0.40	7.86%	0.47	0.00	

Unit No. 02 Willow Slough Bypass or South Levee	Overall Unit Rating	Total Unit Miles				
	A	7.37				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.02	
USACE Erosion Survey	0.14		0.14	1.90%		
Unit Totals:	0.14	0.00	0.14	1.90%	0.02	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin

NA0010	Overall LMA Rating	Total LMA Miles		Threshold Perce		
Lower San Joaquin Levee District	M *	197.28		vever, U Rated M .MA Rating is M i		ent, so
		107.20			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.67		0.67	0.34%		
Trim / Thin Trees	0.04		0.04	0.02%		
Encroachments	0.10		0.10	0.05%	0.65	
Animal Control	0.81		0.81	0.41%		
Crown Surface / Depressions / Rutting	4.52		4.52	2.29%		
Repair Gates	0.01		0.01	0.01%		
Encroachments	0.45	0.01	0.04	0.02%	0.05	0.00
LMA Totals:	6.15	0.01	6.19	3.14% *	0.65	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	22.56				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.47		0.47	2.08%		
Encroachments	0.06		0.06	0.27%	0.31	
Unit Totals:	0.53	0.00	0.53	2.35%	0.31	0.00
Herit No. 2004 Com La averia Biran	0	T-4-111-4				
Unit No. 02A San Joaquin River	Overall Unit Rating	Total Unit Miles 13.79				
	IVI	13.79			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Crown Surface / Depressions / Rutting	2.32		2.32	16.82%		
Unit Totals:	2.32	0.00	2.32	16.82%	0.00	0.00
Unit No. 02B San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	5.92				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.04		0.04	0.68%		
Encroachments	0.02		0.02	0.34%		
Animal Control	0.01	0.00	0.01	0.17%	0.00	0.00
Unit Totals:	0.07	0.00	0.07	1.18%	0.00	0.00
Unit No. 03 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	2.16			Газа	hm on t-
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items		o			230	
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	1.58				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items		_				
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 05 East Side Bypass	Overall Unit	Total Unit				
	Rating	Miles				
	Α	34.75			Encroad	hmente
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.09		0.09	0.26%		
Repair Gates	0.01		0.01	0.03%		
Unit Totals:	0.10	0.00	0.10	0.29%	0.00	0.00
Unit No. 06 East Side Bypass	Overall Unit Rating	Total Unit Miles				
	A	36.38			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.10		0.10	0.28%		
Unit Totals:	0.10	0.00	0.10	0.28%	0.00	0.00
Unit No. 07 Bear Creek Bypass	Overall Unit Rating	Total Unit Miles				
	Α	3.62				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
No Items	IVI IVIIIES	U ivilles	IVI + 40 IVIIIeS	Tillesiloid %	ro miles	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
			0.00	0.0070	0.00	0.00
Unit No. 08 Bear Creek Bypass	Overall Unit Rating	Total Unit Miles 3.63				
	A	3.03			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.15		0.15	4.13%		
Unit Totals:	0.15	0.00	0.15	4.13%	0.00	0.00
Unit No. 09 Owens Creek Bypass	Overall Unit Rating	Total Unit Miles				
	Α	0.88				
Rated Item No Items	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
			0.00	3.3375	0.00	0.00
Unit No. 10 Owens Creek Bypass	Overall Unit	Total Unit				
	Rating	Miles				
					Encrose	hments
Rated Item	Rating	Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Rated Item No Items	Rating A	Miles 0.82	M + 4U Miles	Threshold %		
	Rating A	Miles 0.82	M + 4U Miles	Threshold %		
No Items	A M Miles 0.00 Overall Unit Rating	U Miles 0.82 U Miles 0.00 Total Unit Miles			PO Miles	CO Miles
No Items Unit Totals:	A M Miles 0.00 Overall Unit	Miles 0.82 U Miles 0.00 Total Unit			PO Miles 0.00	0.00
No Items Unit Totals:	A M Miles 0.00 Overall Unit Rating A	U Miles 0.82 U Miles 0.00 Total Unit Miles			PO Miles 0.00	0.00
No Items Unit Totals: Unit No. 11 Mariposa Bypass	A M Miles 0.00 Overall Unit Rating	U Miles 0.82 U Miles 0.00 Total Unit Miles 3.31	0.00	0.00%	PO Miles 0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 12 Mariposa Bypass	Overall Unit Rating	Total Unit Miles				
	Α	3.33				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.02		0.02	0.60%		
Unit Totals:	0.02	0.00	0.02	0.60%	0.00	0.00
Unit No. 13 Ash Slough	Overall Unit Rating	Total Unit Miles				
	Α	1.28				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	0.01	U ivilles	0.01	0.78%	ro miles	CO IVIIIes
Unit Totals:	0.01	0.00	0.01	0.78%	0.00	0.00
O'III Totals.	0.01	0.00	0.01	0.7070	0.00	0.00
Unit No. 14 Ash Slough	Overall Unit Rating	Total Unit Miles				
	Α	1.28				h t
Rated Item No Items	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
O'III Totals.	0.00	0.00	0.00	0.0070	0.00	0.00
Unit No. 15 Berenda Slough	Overall Unit Rating	Total Unit Miles				
	Α	2.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items	IVI IVIIIES	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	ro miles	CO IVIIIes
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
			0.00	0.0070	0.00	0.00
Unit No. 16 Berenda Slough	Overall Unit	Total Unit Miles				
	Rating	1.98				
	A	1.30			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.15		0.15	7.58%		
Unit Totals:	0.15	0.00	0.15	7.58%	0.00	0.00
Unit No. 47 Chawahilla Canal Rymans	Overall Unit	Total Unit		l	1	
Unit No. 17 Chowchilla Canal Bypass	Rating	Miles				
	A	16.09				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.38		0.38	2.36%		
Unit Totals:	0.38	0.00	0.38	2.36%	0.00	0.00
Unit No. 18 Chowchilla Canal Bypass	Overall Unit Rating	Total Unit Miles				
	Α	15.33				
B		11.50		T	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 22A East Side Canal	Overall Unit Rating	Total Unit Miles		Threshold Perceivever, U Rated M		
	M *	5.50		Jnit Rating is M in		, , , ,
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments		0.01	0.04	0.73%		
Unit Totals:	0.00	0.01	0.04	0.73% *	0.00	0.00
Unit No. 23 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	10.25				
Date d Harry	NA NATIO	LLAGIa	NA . ALL NATIO	Th In - I of 0/	PO Miles	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.05		0.05	0.49%		
Encroachments	0.01		0.01	0.10%		
Animal Control	0.04	0.00	0.04	0.39%	0.00	0.00
Unit Totals:	0.10	0.00	0.10	0.98%	0.00	0.00
Unit No. 24 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	8.34				
Date d Have	NA NATIO	LL MATERIA	NA . ALL NATIO	Th In - I of 0/		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.01		0.01	0.12%	0.34	
Animal Control	0.01	0.00	0.01	0.12%	0.24	0.00
Unit Totals:	0.02	0.00	0.02	0.24%	0.34	0.00
Unit No. 25 Salt Slough	Overall Unit Rating	Total Unit Miles				
	U	2.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Crown Surface / Depressions / Rutting	2.20	O IVIIICS	2.20	89.07%	1 O IVIIIes	CO WIIIes
Unit Totals:	2.20	0.00	2.20	89.07%	0.00	0.00
orm retails.	2.20	0.00	2.20	00.0770	0.00	0.00
NA0011	Overall LMA	Total LMA				
Madera County FCWCA	Rating	Miles				
	U	26.65		l		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	CO Miles
Vegetation	0.58	O IVIIICS	0.58	2.18%	. O WIIIOS	JO WIIICS
Trim / Thin Trees	0.30		0.17	0.64%		
Encroachments	0.17	0.05	0.37	1.39%	0.09	
Animal Control	8.01	0.30	9.21	34.56%	5.00	
DWR Erosion Survey	0.12	0.00	0.12	0.45%		
LMA Totals:	9.05	0.35	10.45	39.21%	0.09	0.00
Unit No. 01 Ash Slough	Overall Unit Rating	Total Unit Miles				
	Α	2.41			Energe	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		CO Miles
Encroachments	0.07		0.07	2.91%		
Animal Control	0.04		0.04	1.66%		
DWR Erosion Survey	0.12		0.12	4.98%		
Unit Totals:	0.23	0.00	0.23	9.54%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Ash Slough	Overall Unit Rating	Total Unit Miles				
	A	2.07				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.06		0.06	2.90%		
Encroachments	0.05		0.05	2.42%	0.09	
Unit Totals:	0.11	0.00	0.11	5.31%	0.09	0.00
Unit No. 03 Berenda Slough	Overall Unit Rating	Total Unit Miles				
	U	1.55				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.05		0.05	3.23%		
Trim / Thin Trees	0.06		0.06	3.87%		
Encroachments	0.01		0.01	0.65%		
Animal Control	0.22		0.22	14.19%		
Unit Totals:	0.34	0.00	0.34	21.94%	0.00	0.00
Unit No. 04 Berenda Slough	Overall Unit	Total Unit				
omerica or Boromaa croag.	Rating	Miles				
	U	2.28				
						hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.02		0.02	0.88%		
Animal Control	0.93		0.93	40.79%		
Unit Totals:	0.95	0.00	0.95	41.67%	0.00	0.00
Unit No. 05 Fresno River	Overall Unit	Total Unit				
	Rating	Miles				
	U	9.20				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.53		0.53	5.76%		
Encroachments	0.01	0.02	0.09	0.98%		
Animal Control	6.30		6.30	68.48%		
Unit Totals:	6.84	0.02	6.92	75.22%	0.00	0.00
Unit No. 06 Fresno River	Overall Unit Rating	Total Unit Miles				
	U	9.14				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.05		0.05	0.55%		
Encroachments	0.01	0.03	0.13	1.42%		
Animal Control	0.52	0.30	1.72	18.82%		
Unit Totals:	0.58	0.33	1.90	20.79%	0.00	0.00
	I .	l	1	I .	1	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0013	Overall LMA	Total LMA				
Merced County Stream Group	Rating	Miles				
	U	6.40			_	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Animal Control	2.88	1.40	8.48	132.50%		
DWR Erosion Survey	0.14	0.02	0.22	3.44%		
LMA Totals:	3.02	1.42	8.70	135.94%	0.00	0.00
Unit No. 01 Black Rascal Diversion	Overall Unit Rating	Total Unit Miles				
	Α	1.64				
D 4 1 11		1.1.849		- :	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	2.22	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Black Rascal Diversion	Overall Unit Rating	Total Unit Miles				
	U	1.88				
Date d Harry	NA NAH	LLMCia	NA . ALL NATIO	Tla la - la l 0/	Encroad	
Rated Item Animal Control	M Miles 0.40	U Miles	M + 4U Miles 0.40	Threshold % 21.28%	PO Miles	CO ivilles
Unit Totals:	0.40	0.00	0.40	21.28%	0.00	0.00
Unit Totals.	0.40	0.00	0.40	21.20%	0.00	0.00
Unit No. 03 Owens Creek Diversion	Overall Unit Rating	Total Unit Miles				
	U	1.44				
D-t!!	NA NA''	11.04"	NA . 411 NATI	Thursday 1164	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	1.30		1.30	90.28%		
DWR Erosion Survey	0.01	0.01	0.05	3.47%	0.00	0.00
Unit Totals:	1.31	0.01	1.35	93.75%	0.00	0.00
Unit No. 04 Owens Creek Diversion	Overall Unit Rating	Total Unit Miles				
	U	1.44				
D 1 1 1 1		11.549		T	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	1.18	1.40	6.78	470.83%		
DWR Erosion Survey	0.13	0.01	0.17	11.81%	0.00	0.00
Unit Totals:	1.31	1.41	6.95	482.64%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0017 San Joaquin County Flood Control and	Overall LMA Rating	Total LMA Miles				
Water Conservation District	M	103.96				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Vegetation	3.69	0.35	5.09	4.90%	PO Willes	CO ivilles
Trim / Thin Trees	0.58	0.00	0.58	0.56%		
Encroachments	3.10	0.55	5.30	5.10%	12.77	1.20
Animal Control	0.33	0.01	0.37	0.36%		
Slope Stability	1.35		1.35	1.30%		
Erosion / Bank Caving	0.22		0.22	0.21%		
Crown Surface / Depressions / Rutting	0.11		0.11	0.11%		
Vegetation & Obstructions	0.05	0.04	0.21	0.20%		
Flap Gates	0.02	0.02	0.10	0.10%		
Sluice / Slide Gates		0.01	0.04	0.04%		
Monolith Joints	0.01		0.01	0.01%		
DWR Erosion Survey	0.16	0.99	4.12	3.96%		
LMA Totals:	9.62	1.97	17.50	16.83%	12.77	1.20
Unit No. 01 Littlejohn Creek	Overall Unit	Total Unit				
	Rating	Miles				
	U	2.87				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.35%		
Encroachments	0.05		0.05	1.74%	0.65	
Slope Stability	1.25		1.25	43.55%		
Flap Gates	0.01	0.04	0.01	0.35%		
Sluice / Slide Gates	4.00	0.01	0.04	1.39%	0.05	0.00
Unit Totals:	1.32	0.01	1.36	47.39%	0.65	0.00
Unit No. 02 Littlejohn Creek	Overall Unit	Total Unit				
	Rating	Miles				
	U	3.21		I		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Vegetation	1.20	O WIIICO	1.20	37.38%	1 0 1111100	
Encroachments			20	55070	0.80	
Unit Totals:	1.20	0.00	1.20	37.38%	0.80	0.00
Unit No. 06 SPRR Drain	Overall Unit Rating	Total Unit Miles				
	U	0.50				
	J	0.50			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.20		0.20	40.00%		
Encroachments	0.01		0.01	2.00%		
Erosion / Bank Caving	0.01		0.01	2.00%		
Unit Totals:	0.22	0.00	0.22	44.00%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 07 Been Creek	Our mall I limit	Tatal Hait					
Unit No. 07 Bear Creek	Overall Unit Rating	Total Unit Miles					
	A	16.69					
					Encroad	hments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation	0.06		0.06	0.36%			
Trim / Thin Trees	0.01		0.01	0.06%			
Encroachments	0.52		0.52	3.12%	1.04	0.01	
Animal Control	0.04		0.04	0.24%			
Slope Stability	0.02		0.02	0.12%			
Erosion / Bank Caving	0.03		0.03	0.18%			
Flap Gates	0.01		0.01	0.06%			
Unit Totals:	0.69	0.00	0.69	4.13%	1.04	0.01	
Unit No. 08 Bear Creek	Overall Unit Rating	Total Unit Miles					
	Α	16.47					
						chments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation	0.03		0.03	0.18%			
Trim / Thin Trees	0.05		0.05	0.30%			
Encroachments	0.60		0.60	3.64%	0.97	0.62	
Animal Control	0.08		0.08	0.49%			
Slope Stability	0.02		0.02	0.12%			
Erosion / Bank Caving	0.03		0.03	0.18%			
Unit Totals:	0.81	0.00	0.81	4.92%	0.97	0.62	
Unit No. 09 Paddy Creek	Overall Unit Rating	Total Unit Miles					
	A	1.54					
Dated Hors	NA NAH	I I Milaa	NA . ALL NAILee	Thursday 0/	PO Miles	chments	
Rated Item Encroachments	M Miles 0.01	U Miles	M + 4U Miles 0.01	Threshold % 0.65%	0.01	CO Miles	
Animal Control	0.01		0.01	0.65%	0.01		
Unit Totals:	0.01	0.00	0.01	1.30%	0.01	0.00	
Office Foldis.	0.02	0.00	0.02	1.30%	0.01	0.00	
Unit No. 10 Paddy Creek	Overall Unit Rating	Total Unit Miles					
	A	1.42				.b	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles		
No Items	IVI IVIIICS	O WIIICO	III 7 40 IVIIIGS	THEONOIG 70	. O WIIICO	JO WIIIGO	
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00	
			0.00	0.0070	0.00	0.00	
Unit No. 11 North Paddy Creek	Overall Unit Rating M *	Total Unit Miles 3.56	10.00%; hov	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
					Encroad	hments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Encroachments	0.25		0.25	7.02%	0.32		
Animal Control	0.05		0.05	1.40%			
Vegetation & Obstructions		0.01	0.04	1.12%			
Unit Totals:	0.30	0.01	0.34	9.55% *	0.32	0.00	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 12 North Paddy Creek	Overall Unit	Total Unit				
ome No. 12 North Fuddy Greek	Rating	Miles				
	U	3.53				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.01	0.39	1.57	44.48%	0.06	
Vegetation & Obstructions		0.03	0.12	3.40%		
Flap Gates		0.02	0.08	2.27%		
Unit Totals:	0.01	0.44	1.77	50.14%	0.06	0.00
Unit No. 13 Middle Paddy Creek	Overall Unit Rating	Total Unit Miles				
	Α	1.40				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 14 Middle Paddy Creek	Overall Unit Rating	Total Unit Miles				
	Α	1.40				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 15 Mormon Slough	Overall Unit Rating	Total Unit Miles				
	U	25.62				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.00	0.35	2.40	9.37%		
Trim / Thin Trees	0.40		0.40	1.56%		
Encroachments	0.86	0.16	1.50	5.85%	5.23	0.36
Animal Control	0.12	0.01	0.16	0.62%		
Slope Stability	0.05		0.05	0.20%		
Erosion / Bank Caving	0.14		0.14	0.55%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.04%		
Vegetation & Obstructions	0.01		0.01	0.04%		
Monolith Joints	0.01		0.01	0.04%		
DWR Erosion Survey	0.13	0.99	4.09	15.96%		
Unit Totals:	2.73	1.51	8.77	34.23%	5.23	0.36

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 16 Mormon Slough	Overall Unit	Total Unit Miles				
	Rating A	24.00				
		24.00			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.20		1.20	5.00%		
Trim / Thin Trees	0.11		0.11	0.46%		
Encroachments	0.73		0.73	3.04%	3.69	0.21
Animal Control	0.03		0.03	0.13%		
Slope Stability	0.01		0.01	0.04%		
Erosion / Bank Caving	0.01		0.01	0.04%		
Crown Surface / Depressions / Rutting	0.10		0.10	0.42%		
Vegetation & Obstructions	0.04		0.04	0.17%		
DWR Erosion Survey	0.03		0.03	0.13%		
Unit Totals:	2.26	0.00	2.26	9.42%	3.69	0.21
Unit No. 17 Potter Creek	Overall Unit Rating	Total Unit Miles				
	A	0.86				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Encroachments	0.06		0.06	6.98%		
Unit Totals:	0.06	0.00	0.06	6.98%	0.00	0.00
Unit No. 18 Potter Creek	Overall Unit Rating	Total Unit Miles				
	Α	0.89				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items	IVI IVIIIES	O ivilies	IVI + 40 IVIIIes	Tillesiloid /6	ro miles	CO IVIIIes
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	2.22
Offic Foldis.	0.00	0.00				$\alpha \alpha \alpha$
			0.00	0.0070	0.00	0.00
RD0001	Overall LMA	Total LMA	0.00	0.0070	0.00	0.00
RD0001 Reclamation District No. 0001 Union	Rating	Miles	0.00	0.0070	0.00	0.00
			0.00	0.0070		
Reclamation District No. 0001 Union Island	Rating M	Miles 1.15			Encroac	chments
Reclamation District No. 0001 Union Island Rated Item	Rating M M Miles	Miles	M + 4U Miles	Threshold %		chments
Reclamation District No. 0001 Union Island	Rating M	Miles 1.15			Encroac	chments
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals:	M Miles 0.12 0.12	Miles 1.15 U Miles 0.00	M + 4U Miles 0.12	Threshold % 10.44%	Encroad PO Miles	chments CO Miles
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017	M Miles 0.12 0.12 Overall LMA	Miles 1.15 U Miles 0.00 Total LMA	M + 4U Miles 0.12 0.12 * Overall LMA	Threshold % 10.44% 10.44%	Encroac PO Miles 0.00	chments CO Miles 0.00
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals:	M Miles 0.12 0.12 Overall LMA Rating	Miles 1.15 U Miles 0.00 Total LMA Miles	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; hov	Threshold % 10.44% 10.44%	PO Miles 0.00 nt is less that less are pres	chments CO Miles 0.00
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017	M Miles 0.12 0.12 Overall LMA	Miles 1.15 U Miles 0.00 Total LMA	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; hov	Threshold % 10.44% 10.44% Threshold Percevever, U Rated M.	Encroac PO Miles 0.00 In tis less that the sare presented of A.	chments CO Miles 0.00
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017	M Miles 0.12 0.12 Overall LMA Rating	Miles 1.15 U Miles 0.00 Total LMA Miles	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; hov	Threshold % 10.44% 10.44% Threshold Percevever, U Rated M.	Encroac PO Miles 0.00 In tis less that the sare presented of A.	chments CO Miles 0.00 an ent, so
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017 Reclamation District No. 0017 Mossdale	M Miles 0.12 0.12 Overall LMA Rating M *	Miles 1.15 U Miles 0.00 Total LMA Miles 16.24	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; how the Overall L	Threshold % 10.44% 10.44% Threshold Percevever, U Rated M. MA Rating is M in	Encroac PO Miles 0.00 It is less that lies are presented of A. Encroac	chments CO Miles 0.00 an ent, so
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017 Reclamation District No. 0017 Mossdale Rated Item	M Miles 0.12 0.12 Overall LMA Rating M * M Miles	Miles 1.15 U Miles 0.00 Total LMA Miles 16.24	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; how the Overall L M + 4U Miles	Threshold % 10.44% 10.44% Threshold Perce vever, U Rated M. MA Rating is M in	Encroac PO Miles 0.00 It is less that lies are presented of A. Encroac	chments CO Miles 0.00 an ent, so
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017 Reclamation District No. 0017 Mossdale Rated Item Vegetation	M Miles 0.12 0.12 Overall LMA Rating M * M Miles 0.03	Miles 1.15 U Miles 0.00 Total LMA Miles 16.24	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; hov the Overall L M + 4U Miles 0.03	Threshold % 10.44% 10.44% Threshold Perce vever, U Rated M. MA Rating is M ii Threshold % 0.19%	Encroac PO Miles 0.00 Int is less that lifes are pressented of A. Encroac PO Miles	chments CO Miles 0.00 an ent, so
Reclamation District No. 0001 Union Island Rated Item Vegetation LMA Totals: RD0017 Reclamation District No. 0017 Mossdale Rated Item Vegetation Encroachments	M Miles 0.12 0.12 Overall LMA Rating M * M Miles 0.03 0.01	Miles 1.15 U Miles 0.00 Total LMA Miles 16.24	M + 4U Miles 0.12 0.12 * Overall LMA 10.00%; how the Overall L M + 4U Miles 0.03 0.01	Threshold % 10.44% 10.44% Threshold Perce vever, U Rated M. MA Rating is M ii Threshold % 0.19% 0.06%	Encroac PO Miles 0.00 Int is less that lifes are pressented of A. Encroac PO Miles	chments CO Miles 0.00 an ent, so

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 French Camp Slough	Overall Unit	Total Unit				
ome ito. Or i remain camp croagin	Rating	Miles				
	M	1.79				
Detect House	NA NA:1	I I NATIO	NA . ALL NAIL-	Tla la - - 0/	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Animal Control	0.19	0.00	0.19	10.62%	0.00	0.00
Unit Totals:	0.19	0.00	0.19	10.62%	0.00	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles	10.00%; however, U Rated Miles are present, so			
	M *	14.45	the Overall U	Jnit Rating is M in	stead of A.	
5					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.03		0.03	0.21%		
Encroachments	0.01		0.01	0.07%	0.75	
Animal Control	1.18		1.18	8.17%		
DWR Erosion Survey	0.04	0.04	0.20	1.38%	-	
Unit Totals:	1.26	0.04	1.42	9.83% *	0.75	0.00
RD0404	Overall LMA	Total LMA				
Reclamation District No. 0404 Boggs	Rating	Miles				
Reclamation District No. 0404 Boggs	U	4.12				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.24%		
Encroachments					0.05	
Animal Control	0.40		0.40	9.71%		
Slope Stability	0.05		0.05	1.21%		
Erosion / Bank Caving	0.03		0.03	0.73%		
DWR Erosion Survey		0.30	1.20	29.13%		
LMA Totals:	0.49	0.30	1.69	41.02%	0.05	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	2.36				
Detect Here	NA NA:1	I I NATIO	NA . ALL NATIO	Th h - l - l 0/	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.42%		
Animal Control	0.10		0.10	4.24%		
Slope Stability	0.05		0.05	2.12%		
Erosion / Bank Caving	0.03	0.04	0.03	1.27%		
DWR Erosion Survey		0.04	0.16	6.78%	2.22	
Unit Totals:	0.19	0.04	0.35	14.83%	0.00	0.00
Unit No. 02 French Camp Slough	Overall Unit Rating	Total Unit Miles				
	U	1.76				
D-t- tu	NA NA''	11.54	NA . 411 NATI	There is a line of	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.00		0.00	17.0-01	0.05	
Animal Control	0.30		0.30	17.05%		
DWR Erosion Survey		0.26	1.04	59.09%		
Unit Totals:	0.30	0.26	1.34	76.14%	0.05	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0524 Reclamation District No. 0524 Middle	Overall LMA Rating	Total LMA Miles				
Roberts Island	U	6.26				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.12	0.08	0.44	7.03%		
Trim / Thin Trees	0.55	0.09	0.91	14.54%		
Encroachments	0.45	0.01	0.49	7.83%	0.08	0.23
Animal Control	0.39		0.39	6.23%		
Slope Stability	0.16		0.16	2.56%		
Erosion / Bank Caving	0.28	0.01	0.32	5.11%		
Crown Surface / Depressions / Rutting	0.03	0.04	0.19	3.04%		
Erosion Areas	0.01		0.01	0.16%		
DWR Erosion Survey		0.24	0.96	15.34%		
LMA Totals:	1.99	0.47	3.87	61.82%	0.08	0.23

RD0544 Reclamation District No. 0544 Upper	Overall LMA Rating	Total LMA Miles				
Roberts Island	M	10.33				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.12		0.12	1.16%		
Trim / Thin Trees	0.67		0.67	6.49%		
Encroachments	0.25		0.25	2.42%	0.10	0.06
Animal Control	0.30		0.30	2.90%		
Slope Stability	0.01		0.01	0.10%		
Erosion / Bank Caving	0.01		0.01	0.10%		
Crown Surface / Depressions / Rutting		0.06	0.24	2.32%		
DWR Erosion Survey		0.04	0.16	1.55%		
LMA Totals:	1.36	0.10	1.76	17.04%	0.10	0.06

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	6.11				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.08		0.08	1.31%		
Trim / Thin Trees	0.10		0.10	1.64%		
Encroachments	0.20		0.20	3.27%		
Animal Control	0.18		0.18	2.95%		
Slope Stability	0.01		0.01	0.16%		
Erosion / Bank Caving	0.01		0.01	0.16%		
DWR Erosion Survey		0.04	0.16	2.62%		
Unit Totals:	0.58	0.04	0.74	12.11%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Old River	Overall Unit Rating	Total Unit Miles				
	U	4.22				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.04		0.04	0.95%		
Trim / Thin Trees	0.57		0.57	13.51%		
Encroachments	0.05		0.05	1.19%	0.10	0.06
Animal Control	0.12		0.12	2.84%		
Crown Surface / Depressions / Rutting		0.06	0.24	5.69%		
Unit Totals:	0.78	0.06	1.02	24.17%	0.10	0.06

RD1602 Reclamation District No. 1602 Del	Overall LMA Rating	Total LMA Miles				
Puerto	U	6.29				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.06		1.06	16.85%		
Trim / Thin Trees	0.20		0.20	3.18%		
Encroachments	0.12		0.12	1.91%	1.74	
Animal Control	2.81		2.81	44.67%		
Slope Stability	0.04		0.04	0.64%		
Erosion / Bank Caving	0.01		0.01	0.16%		
Crown Surface / Depressions / Rutting	0.47		0.47	7.47%		
Encroachments	0.01		0.01	0.16%		
Flap Gates	0.01		0.01	0.16%		
Concrete Tilting / Settlement	0.01		0.01	0.16%		
LMA Totals:	4.74	0.00	4.74	75.36%	1.74	0.00

RD2031 Reclamation District No. 2031 Elliot	Overall LMA Rating	Total LMA Miles	10.00%; hov	iles are pres	es are present, so	
	M *	13.19	the Overall LMA Rating is M instead of A.			
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.10	0.04	0.26	1.97%		
Trim / Thin Trees	0.60		0.60	4.55%		
Encroachments	0.30		0.30	2.27%	0.32	0.13
Animal Control	0.05		0.05	0.38%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.15%		
DWR Erosion Survey	0.04		0.04	0.30%		
LMA Totals:	1.11	0.04	1.27	9.63% *	0.32	0.13

Unit No. 01 Stanislaus River	Overall Unit Rating	Total Unit Miles	10.00%; however, U Rated Miles are present, so				
	M *	7.15	the Overall Unit Rating is M instead of A.				
					Encroad	chments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles	
Vegetation	0.03	0.04	0.19	2.66%			
Encroachments	0.29		0.29	4.06%	0.31	0.12	
Animal Control	0.05		0.05	0.70%			
Crown Surface / Depressions / Rutting	0.02		0.02	0.28%			
DWR Erosion Survey	0.04		0.04	0.56%			
Unit Totals:	0.43	0.04	0.59	8.25% *	0.31	0.12	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

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Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	6.04				
Detect House	NA NAHAA	LLMiles	NA . ALL NAILee	Thurshald 0/	Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Mile
Vegetation	0.07		0.07	1.16%		
Trim / Thin Trees	0.60		0.60	9.93%	0.04	0.01
Encroachments	0.01	0.00	0.01	0.17%	0.01	0.01
Unit Totals:	0.68	0.00	0.68	11.26%	0.01	0.01
RD2058	Overall LMA	Total LMA				
Reclamation District No. 2058	Rating	Miles				
Pescadaro	U	6.71				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Mile
Vegetation	1.17	0.04	1.33	19.82%		
Trim / Thin Trees	0.35	0.18	1.07	15.95%		
Encroachments	0.24		0.24	3.58%	0.06	
Animal Control	0.12	0.01	0.16	2.38%		
DWR Erosion Survey	0.05		0.05	0.75%		
LMA Totals:	1.93	0.23	2.85	42.47%	0.06	0.00
RD2062	Overall LMA	Total LMA				
Reclamation District No. 2062 Stewart	Rating	Miles				
Recialitation District No. 2002 Stewart	U	12.35				
		12.00			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Mile
Vegetation	0.01		0.01	0.08%		
Encroachments	1.40		1.40	11.34%		
Animal Control	0.07		0.07	0.57%		
Slope Stability	0.01		0.01	0.08%		
Crown Surface / Depressions / Rutting	2.55		2.55	20.65%		
DWR Erosion Survey	0.16	0.11	0.60	4.86%		
LMA Totals:	4.20	0.11	4.64	37.57%	0.00	0.00
Unit No. 01 San Joaquin River	Overall Unit	Total Unit				
	Rating	Miles				
	<u> </u>	2.69			Fneres	hmanta
		U Miles	M + 4U Miles	Threshold %	PO Miles	
Rated Item	M Miles					
Rated Item Slope Stability	M Miles 0.01	O Millioo	0.01			
Slope Stability	0.01	O Millios	0.01	0.37%		
	0.01 0.03		0.01 0.03	0.37% 1.12%	0.00	0.00
Slope Stability DWR Erosion Survey Unit Totals:	0.01 0.03 0.04	0.00	0.01	0.37%	0.00	0.00
Slope Stability DWR Erosion Survey	0.01 0.03		0.01 0.03	0.37% 1.12%	0.00	0.00
Slope Stability DWR Erosion Survey Unit Totals:	0.01 0.03 0.04 Overall Unit	0.00 Total Unit	0.01 0.03	0.37% 1.12%	0.00	0.00
Slope Stability DWR Erosion Survey Unit Totals: Unit No. 02 Paradise Cut	0.01 0.03 0.04 Overall Unit Rating	0.00 Total Unit Miles 4.03	0.01 0.03 0.04	0.37% 1.12% 1.49%	Encroad	chments
Slope Stability DWR Erosion Survey Unit Totals: Unit No. 02 Paradise Cut Rated Item	0.01 0.03 0.04 Overall Unit Rating U	0.00 Total Unit	0.01 0.03 0.04 M + 4U Miles	0.37% 1.12% 1.49%		chments
Slope Stability DWR Erosion Survey Unit Totals: Unit No. 02 Paradise Cut Rated Item Encroachments	0.01 0.03 0.04 Overall Unit Rating U M Miles 1.40	0.00 Total Unit Miles 4.03	0.01 0.03 0.04 M + 4U Miles 1.40	0.37% 1.12% 1.49% Threshold % 34.74%	Encroad	chments
Slope Stability DWR Erosion Survey Unit Totals: Unit No. 02 Paradise Cut Rated Item	0.01 0.03 0.04 Overall Unit Rating U	0.00 Total Unit Miles 4.03	0.01 0.03 0.04 M + 4U Miles	0.37% 1.12% 1.49%	Encroad	chments
Slope Stability DWR Erosion Survey Unit Totals:	0.01 0.03 0.04 Overall Unit	0.00 Total Unit	0.01 0.03	0.37% 1.12%	0.00	

Unit Totals:

4.05

0.00

4.05

100.50%

0.00

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

paquin River Basin (cont.)						
Unit No. 03 Old River	Overall Unit Rating	Total Unit Miles	10.00%; hov	Threshold Perceivever, U Rated M	iles are pres	
	M *	5.63	the Overall U	Jnit Rating is M in	stead of A.	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.01		0.01	0.18%		
Animal Control	0.07		0.07	1.24%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.18%		
DWR Erosion Survey	0.02	0.11	0.46	8.17%		
Unit Totals:	0.11	0.11	0.55	9.77% *	0.00	0.00
RD2063	Overall LMA	Total LMA				
Reclamation District No. 2063 Crows	Rating	Miles				
Landing	U	10.63				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments
Vegetation	2.66	0.01	2.70	25.40%		-
Trim / Thin Trees	0.04	0.0.	0.04	0.38%		
Encroachments	0.0.	0.01	0.04	0.38%		
Animal Control	0.04	0.07	0.32	3.01%		
Crown Surface / Depressions / Rutting	0.24	0.07	0.24	2.26%		
Flap Gates	0.01		0.01	0.09%		
Sluice / Slide Gates	0.01		0.01	0.09%		
DWR Erosion Survey	0.01		0.01	0.09%		
LMA Totals:	3.01	0.09	3.37	31.70%	0.00	0.00
RD2064	Overall LMA	Total LMA				
Reclamation District No. 2064 River	Rating	Miles				
Junction	A	11.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments CO Miles
Erosion / Bank Caving	0.01		0.01	0.08%		
LMA Totals:	0.01	0.00	0.01	0.08%	0.00	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	5.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	chments
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Stanislaus River	Overall Unit Rating	Total Unit Miles				
	A	6.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Erosion / Bank Caving	0.01		0.01	0.16%		

Unit Totals:

0.01

0.00

0.01

0.16%

0.00

0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin (cont.)

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RD2075 Reclamation District No. 2075 McMullin	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *	7.52				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.01		0.01	0.13%		
DWR Erosion Survey		0.01	0.04	0.53%		
LMA Totals:	0.01	0.01	0.05	0.66% *	0.00	0.00
RD2085	Overall LMA	Total LMA				
Reclamation District No. 2085 Kasson	Rating	Miles				
	M	6.18				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.20		0.20	3.24%		
Encroachments	0.48		0.48	7.77%	0.17	
Animal Control	0.04	0.10	0.44	7.12%		
Slope Stability	0.02		0.02	0.32%		
Metal Pipes	0.01		0.01	0.16%		
LMA Totals:	0.75	0.10	1.15	18.61%	0.17	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	U	5.20				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.20		0.20	3.85%		
Encroachments	0.48		0.48	9.23%	0.17	
Animal Control	0.04	0.10	0.44	8.46%		
Slope Stability	0.01		0.01	0.19%		
Metal Pipes	0.01		0.01	0.19%		
Unit Totals:	0.74	0.10	1.14	21.92%	0.17	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	0.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	Α	0.29				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Slope Stability	0.01		0.01	3.45%		
Unit Totals:	0.01	0.00	0.01	3.45%	0.00	0.00
		1	1	1		

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD2089 Reclamation District No. 2089 Stark	Overall LMA Rating	Total LMA Miles				
Residential District No. 2000 Stark	U	2.90				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.82	0.29	1.98	68.28%		
Trim / Thin Trees	0.21	0.19	0.97	33.45%		
Encroachments	0.01		0.01	0.35%		0.05
Animal Control	0.07		0.07	2.41%		
DWR Erosion Survey	0.03	0.03	0.15	5.17%		
LMA Totals:	1.14	0.51	3.18	109.66%	0.00	0.05
Unit No. 01 Old River	Overall Unit Rating	Total Unit Miles				
	U	1.53				
Detect the re-	NA NASILO	I I Milaa	M + 411 Miles	Throokald C/		chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation Trim / Thin Trees	0.23	0.11 0.15	0.67	43.79% 47.71%		
Animal Control	0.13	0.15	0.73	2.61%		
DWR Erosion Survey	0.04	0.02	0.04	7.19%		
Unit Totals:	0.03	0.02	1.55	101.31%	0.00	0.00
Offit Totals.	0.43	0.20	1.55	101.31%	0.00	0.00
Unit No. 02 Salmon Slough	Overall Unit Rating	Total Unit Miles				
	U	1.37				
Rated Item	M Miles	I I Mileo	M + 4U Miles	Throshold 9/		chments CO Miles
Vegetation	M Miles 0.59	U Miles 0.18	1.31	Threshold % 95.62%	PO Miles	CO ivilles
Trim / Thin Trees	0.59	0.16	0.24	17.52%		
Encroachments	0.00	0.04	0.24	0.73%		0.05
Animal Control	0.01		0.03	2.19%		0.03
DWR Erosion Survey	0.00	0.01	0.03	2.13%		
Unit Totals:	0.71	0.23	1.63	118.98%	0.00	0.05
Om rotals.	0.71	0.20	1.00	110.0070	0.00	0.00
RD2091 Reclamation District No. 2091 Chase	Overall LMA Rating	Total LMA Miles				
	Α	7.92				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	7.59				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items	THE TAINING	O Milliou	13 141163	.1110011010 70		2000
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
		1	1	1	1	

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 San Joaquin River	Overall Unit	Total Unit Miles				
	Rating	0.33				
	A	0.33			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	1
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
RD2092	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2092 Dos Rios	A	3.76				
		0.70			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					0.83	
Animal Control	0.04		0.04	1.06%		
Flap Gates	0.01		0.01	0.27%		
DWR Erosion Survey	0.14		0.14	3.72%		
LMA Totals:	0.19	0.00	0.19	5.05%	0.83	0.00
PD2004	Overall LMA	Total LMA				
RD2094 Reclamation District No. 2094 Wathal	Rating	Miles				
Recialitation district No. 2094 Wathai	A	3.28				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	0.31%		
Crown Surface / Depressions / Rutting	0.01		0.01	0.31%		
LMA Totals:	0.02	0.00	0.02	0.61%	0.00	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	Α	2.82				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	0.36%		
Crown Surface / Depressions / Rutting	0.01	0.00	0.01	0.36%	0.00	0.00
Unit Totals:	0.02	0.00	0.02	0.71%	0.00	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	A	0.46				
		0.40			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
PD2005	Overall LMA	Total LMA				
RD2095 Reclamation District No. 2095 Paradise	Rating	Miles				
Cut	M	4.83				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.04	0.01	0.08	1.66%		
Encroachments	0.01		0.01	0.21%		
Erosion / Bank Caving	0.01		0.01	0.21%		
DWR Erosion Survey <i>LMA Totals:</i>	0.06	0.10 0.11	0.40 0.50	8.28% 10.35%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Paradise Cut	Overall Unit	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so			
	Rating M *	1.45	the Overall U	ent, so		
		1.40			Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
DWR Erosion Survey		0.02	0.08	5.52%		
Unit Totals:	0.00	0.02	0.08	5.52% *	0.00	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	3.38				
Date differen	NA NASI	I I NATIO	BA . ALLBANA	Th In - I - I 0/		chments
Rated Item Vegetation	M Miles	U Miles	M + 4U Miles	Threshold % 2.37%	PO Miles	CO Miles
Encroachments	0.04	0.01	0.08	0.30%		
Erosion / Bank Caving	0.01		0.01	0.30%		
DWR Erosion Survey	0.01	0.00	0.01	9.47%		
Unit Totals:	0.06	0.08	0.32	12.43%	0.00	0.00
Utilit Totals.	0.00	0.09	0.42	12.43%	0.00	0.00
RD2096 Reclamation District No. 2096	Overall LMA Rating	Total LMA Miles				
Wetherbee Lake	U	0.17				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	5.88%		
Encroachments					0.13	
Animal Control	0.06		0.06	35.29%		
LMA Totals:	0.07	0.00	0.07	41.18%	0.13	0.00
RD2101	Overall LMA	Total LMA				
Reclamation District No. 2101 Blewett	Rating	Miles				
Reclamation District No. 2101 Diswett	U	3.51				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	2.88		2.88	82.05%		
Trim / Thin Trees	1.88		1.88	53.56%		
Encroachments	0.01		0.01	0.29%	1.04	
Animal Control	0.03		0.03	0.86%		
Erosion / Bank Caving	0.01		0.01	0.29%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.57%		
DWR Erosion Survey		0.10	0.40	11.40%		
LMA Totals:	4.83	0.10	5.23	149.00%	1.04	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	U	3.20				
Dotod Item	NA NA:1	11 11 11 11 11	M + 4U Miles	Throokald C/		chments
Rated Item Vegetation	M Miles 2.88	U Miles	2.88	Threshold % 90.00%	PO Miles	CO Miles
Trim / Thin Trees	1.88		1.88	90.00% 58.75%		
Encroachments	0.01		0.01	0.31%	1.04	
Animal Control	0.01		0.01	0.31%	1.04	
Crown Surface / Depressions / Rutting	0.03		0.03	0.63%		
DWR Erosion Survey	0.02	0.10	0.02	12.50%		
Unit Totals:	4.82	0.10	5.22	163.13%	1.04	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 San Joaquin River (Spur Levee)	Overall Unit Rating	Total Unit Miles				
	Α	0.31				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Erosion / Bank Caving	0.01		0.01	3.23%		
Unit Totals:	0.01	0.00	0.01	3.23%	0.00	0.00
RD2107	Overall LMA	Total LMA Miles				
Reclamation District No. 2107	Rating					
	A	4.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	0.06		0.06	1.43%	0.01	
Slope Stability	0.01		0.01	0.24%		
LMA Totals:	0.07	0.00	0.07	1.66%	0.01	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	Α	2.37				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.05		0.05	2.11%	0.01	
Unit Totals:	0.05	0.00	0.05	2.11%	0.01	0.00
Unit No. 02 Paradise Cut	Overall Unit Rating	Total Unit Miles				
	A	1.84				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments	0.01		0.01	0.54%		
Slope Stability	0.01		0.01	0.54%		
Unit Totals:	0.02	0.00	0.02	1.09%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Miscellaneous Streams & Basins

MA0017	Overall LMA	Total LMA				
Sutter Maintenance Yard Maintenance	Rating	Miles				
Area 0017	U	3.90				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation		3.13	12.52	321.03%		
Trim / Thin Trees		3.12	12.48	320.00%		
LMA Totals:	0.00	6.25	25.00	641.03%	0.00	0.00
	0 111144	T (11848				
NA0009	Overall LMA Rating	Total LMA Miles				
Lake County Watershed Protection District	A	10.47				
District		10.47			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.01		0.01	0.10%		
Trim / Thin Trees	0.02		0.02	0.19%		
Encroachments	0.01		0.01	0.10%	0.01	
LMA Totals:	0.04	0.00	0.04	0.38%	0.01	0.00
Linit No. 04 Middle Creek	Overell I le't	Total Unit				
Unit No. 01 Middle Creek	Overall Unit Rating	Total Unit Miles				
	A	3.42				
		VT.2			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.29%		
Unit Totals:	0.01	0.00	0.01	0.29%	0.00	0.00
Unit No. 02 Middle Creek	Overall Unit	Total Unit				
one no. oz miadie oreek	Rating	Miles				
	A	3.13				
					Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.32%		
Encroachments					0.01	
Unit Totals:	0.01	0.00	0.01	0.32%	0.01	0.00
Unit No. 03 Scotts Creek	Overall Unit	Total Unit				
	Rating	Miles				
	A	1.35				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items	0.00	0.00	0.00	0.000/	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 Page, Alley and Clover	Overall Unit	Total Unit				
Creek Diversion	Rating	Miles				
	A	1.53				
Date of the re-	NA NA:1	LLMiles	NA L ALL NASIS	Throok ald C/	Encroachments PO Miles CO Miles	
Rated Item Trim / Thin Trees	M Miles	U Miles	M + 4U Miles	Threshold %	ro ivilles	CO ivilles
	0.01		0.01	0.65%		
Encroachments	0.01	0.00	0.01	0.65%	0.00	0.00
Unit Totals:	0.02	0.00	0.02	1.31%	0.00	0.00

Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Miscellaneous Streams & Basins (cont.)

Unit No. 05 Clover Creek and Clover	Overall Unit	Total Unit				
Creek Diversion	Rating	Miles				
	A	1.04				
5					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
NA0015	Overall LMA	Total LMA				
Plumas County	Rating	Miles				
. Tamas scanty	Α	3.22				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
LMA Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01 North Fork Feather River	Overall Unit	Total Unit				
	Rating	Miles				
	Α	1.89				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 North Fork Feather River	Overall Unit	Total Unit				
	Rating	Miles				
	Α	1.33				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00